# **Kansas City WDA Region Occupational Projections 2020-2022 Table of Contents**

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5. Fastest Growing	Occupations with the highest projected percentage of job growth between 2020 and 2022.
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Short-Term Occupational projections are produced every year and are published in March.

Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed occupations are classified using the Standard Occupational Classification (SOC) system.

Projections were made with historical data and information that was available at the time. Events that happen after these projections were made could alter these projections also provide the projection of the project

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Short-Term Occupational Projections for Kansas City WDA

#### **Major Occupation Groups Information**

Occupation		2020	2022	2020	-2022		2019	Wages		Annual Openings			
		Estimated	Projected	Net	Percent								
SOC Code	Title	Employment	Employment	Change	Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total
00-0000	Total, All Occupations	554,890	588,758	33,868	6.1%	\$27,274	\$51,021	\$40,342	\$62,547	23,705	33,098	16,934	73,737
11-0000	Management Occupations	33,249	34,639	1,390	4.2%	\$68,962	\$112,219	\$99,956	\$138,514	811	1,602	695	3,108
13-0000	Business and Financial Operations Occupations	36,661	37,249	588	1.6%	\$50,160	\$72,726	\$66,285	\$88,808	1,029	1,986	294	3,309
15-0000	Computer and Mathematical Occupations	23,951	24,315	364	1.5%	\$58,942	\$82,186	\$79,459	\$101,950	406	1,118	182	1,706
17-0000	Architecture and Engineering Occupations	8,936	8,994	58	0.7%	\$57,536	\$78,385	\$74,442	\$95,989	218	390	29	637
19-0000	Life, Physical, and Social Science Occupations	3,303	3,367	64	1.9%	\$47,936	\$70,625	\$63,661	\$87,959	65	190	32	287
21-0000	Community and Social Service Occupations	8,689	9,017	328	3.8%	\$33,479	\$43,789	\$40,199	\$51,823	284	510	164	958
23-0000	Legal Occupations	6,835	6,873	38	0.6%	\$42,162	\$81,867	\$64,394	\$114,884	183	257	19	459
25-0000	Education, Training, and Library Occupations	28,440	28,943	503	1.8%	\$31,714	\$51,460	\$44,602	\$61,401	1,120	1,118	252	2,490
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	8,101	8,532	431	5.3%	\$34,055	\$55,351	\$48,804	\$66,134	296	488	216	1,000
29-0000	Healthcare Practitioners and Technical Occupations	36,144	37,864	1,720	4.8%	\$47,897	\$78,399	\$64,321	\$83,785	939	938	860	2,737
31-0000	Healthcare Support Occupations	20,756	21,866	1,110	5.4%	\$21,953	\$28,515	\$25,161	\$32,303	1,164	1,117	555	2,836
33-0000	Protective Service Occupations	11,943	12,506	563	4.7%	\$31,348	\$51,084	\$45,874	\$69,715	536	694	282	1,512
35-0000	Food Preparation and Serving Related Occupations	38,082	49,492	11,410	30.0%	\$19,295	\$26,214	\$23,859	\$30,000	3,114	3,910	5,705	12,729
37-0000	Building and Grounds Cleaning and Maintenance Occupations	14,095	15,648	1,553	11.0%	\$22,296	\$33,149	\$28,260	\$38,113	833	942	776	2,551
39-0000	Personal Care and Service Occupations	13,133	14,953	1,820	13.9%	\$19,777	\$28,230	\$23,865	\$32,293	987	1,014	910	2,911
41-0000	Sales and Related Occupations	52,393	55,858	3,465	6.6%	\$22,041	\$39,940	\$27,764	\$45,904	2,906	3,858	1,732	8,496
43-0000	Office and Administrative Support Occupations	76,402	77,689	1,287	1.7%	\$29,931	\$40,052	\$37,447	\$48,398	3,668	4,284	644	8,596
45-0000	Farming, Fishing, and Forestry Occupations	1,651	1,704	53	3.2%	\$22,375	\$32,056	\$27,634	\$35,969	68	172	26	266
47-0000	Construction and Extraction Occupations	28,472	29,213	741	2.6%	\$37,910	\$56,855	\$54,160	\$73,150	846	1,828	370	3,044
49-0000	Installation, Maintenance, and Repair Occupations	22,173	23,290	1,117	5.0%	\$35,706	\$48,362	\$46,457	\$59,319	696	1,284	558	2,538
51-0000	Production Occupations	35,918	37,886	1,968	5.5%	\$30,068	\$41,381	\$39,088	\$49,324	1,400	2,330	984	4,714
53-0000	Transportation and Material Moving Occupations	45,563	48,860	3,297	7.2%	\$25,045	\$34,988	\$31,792	\$43,272	2,136	3,067	1,648	6,851

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Short-Term Occupational Projections for Kansas City WDA

### **Top Job Openings**

Openings based on job growth as well as replacement needs due to exits or transfers

	Top Job Openings - Kansas City WDA 2020-2022													
SOC Code	Occupation Title	Percent Growth	Average Annual Wage	Annual Openings	Typical Education Required									
35-3023	Fast Food and Counter Workers	31.4%	\$24,732	3,861	No formal educational credential									
41-2011	Cashiers	7.4%	\$23,924	3,235	No formal educational credential									
35-3031	Waiters and Waitresses	34.1%	\$22,733	2,671	No formal educational credential									
41-2031	Retail Salespersons	12.6%	\$26,908	2,374	No formal educational credential									
35-2014	Cooks, Restaurant	38.4%	\$28,980	1,447	No formal educational credential									
31-1120	Home Health and Personal Care Aides	5.8%	\$23,455	1,411	High school diploma or equivalent									
53-7065	Stockers and Order Fillers	4.5%	\$29,969	1,336	High school diploma or equivalent									
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6.4%	\$31,313	1,328	No formal educational credential									
43-4051	Customer Service Representatives	1.8%	\$36,279	1,323	High school diploma or equivalent									
51-2090	Miscellaneous Assemblers and Fabricators	7.7%	\$41,694	1,322	High school diploma or equivalent									
43-9061	Office Clerks, General	2.6%	\$35,522	1,222	High school diploma or equivalent									
11-1021	General and Operations Managers	6.0%	\$108,878	1,165	Bachelor's degree									
53-3032	Heavy and Tractor-Trailer Truck Drivers	7.7%	\$43,960	1,090	Postsecondary non-degree award									
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	0.0%	\$39,519	997	High school diploma or equivalent									
29-1141	Registered Nurses	3.7%	\$68,588	952	Bachelor's degree									
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6.0%	\$31,228	949	No formal educational credential									
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	30.3%	\$40,923	857	High school diploma or equivalent									
37-2012	Maids and Housekeeping Cleaners	24.5%	\$23,193	797	No formal educational credential									
33-9032	Security Guards	7.2%	\$43,632	714	High school diploma or equivalent									
31-1131	Nursing Assistants	3.3%	\$27,891	696	Postsecondary non-degree award									

Source: 2020-2022 Short-Term Occupational Projections, Missouri Economic Research and Information Center

Short-Term Occupational Projections for Kansas City WDA

#### **Fastest Growing Occupations**

Openings based on job growth as well as replacement needs due to exits or transfers

# **Fastest Growing Occupations - Kansas City WDA 2020-2022**

		•			
SOC Code	Occupation Title	Percent Growth	Average Annual Wage	Annual Openings	Typical Education Required
43-4081	Hotel, Motel, and Resort Desk Clerks	62.7%	\$22,036	232	High school diploma or equivalent
39-3011	Gaming Dealers	59.8%	\$36,346	128	High school diploma or equivalent
41-2012	Gaming Change Persons and Booth Cashiers	59.7%	n/a	36	No formal educational credential
39-3091	Amusement and Recreation Attendants	40.6%	\$23,987	439	No formal educational credential
35-2014	Cooks, Restaurant	38.4%	\$28,980	1,447	No formal educational credential
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	34.7%	\$21,691	524	No formal educational credential
39-1013	First-Line Supervisors of Gambling Services Workers	34.4%	\$50,134	61	High school diploma or equivalent
35-3031	Waiters and Waitresses	34.1%	\$22,733	2,671	No formal educational credential
35-2015	Cooks, Short Order	31.6%	\$24,237	267	No formal educational credential
35-9021	Dishwashers	31.5%	\$22,276	363	No formal educational credential
35-3023	Fast Food and Counter Workers	31.4%	\$24,732	3,861	No formal educational credential
53-6021	Parking Lot Attendants	31.0%	\$30,479	94	No formal educational credential
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	30.3%	\$40,923	857	High school diploma or equivalent
35-3011	Bartenders	29.6%	\$29,014	576	No formal educational credential
35-2011	Cooks, Fast Food	28.7%	\$22,629	594	No formal educational credential
39-3031	Ushers, Lobby Attendants, and Ticket Takers	28.5%	\$25,105	193	No formal educational credential
35-1011	Chefs and Head Cooks	28.5%	\$62,219	61	High school diploma or equivalent
37-2012	Maids and Housekeeping Cleaners	24.5%	\$23,193	797	No formal educational credential
11-9051	Food Service Managers	21.1%	\$64,709	113	High school diploma or equivalent
35-2021	Food Preparation Workers	20.9%	\$25,451	601	No formal educational credential

Occupations with less than 30 annual openings are omitted

Source: 2020-2022 Short-Term Occupational Projections, Missouri Economic Research and Information Center

## **All Occupation Information**

Occupati	on	2020 Estimated	2022 Projected	2020- Net	-2022 Percent		<b>2019</b> Wag	ges			Annual C	penings		E	ducation, Experience, and Traini	ng
SOC Code	Title Total, All Occupations	Employment 554,890	Employment 588,758	Change 33,868	Change 6.1%		Mean Med \$51,021 \$40,		\$62,547	Exits 23,705	Transfers 33,098	Growth 16,934	Total 73,737	Typical Education Required	Typical Experience Required	Typical Job Training
	Management Occupations Chief Executives	<b>33,249</b> 1,300	<b>34,639</b> 1,297	<b>1,390</b> -3	<b>4.2%</b> -0.2%	. , .	<b>5112,219 \$99,</b> 5180,541 \$157		<b>\$138,514</b> n/a	<b>811</b> 34	<b>1,602</b> 46	<b>695</b> -2	<b>3,108</b> 78	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers Legislators	1,300 10,934 107	11,592 109	-5 658 2	6.0% 1.9%	\$57,324 \$	\$180,541 \$157 \$108,878 \$87, \$30,546 \$19,	,712 \$	\$138,148 \$38,972	228 2	608 4	329 1	7,165 7	Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more Less than 5 years	None None
11-2011 11-2021	Advertising and Promotions Managers  Marketing Managers	81 608	83 613	2 5	2.5% 0.8%	\$91,489 \$	\$120,669 \$114 \$133,967 \$121	,601 \$	\$152,287 \$171,953	2 12	6 34	1 2	9 48	Bachelor's degree Bachelor's degree	Less than 5 years 5 years or more	None None
11-2030	Sales Managers Public Relations and Fundraising Managers Administrative Services and Facilities Managers	1,046 359	1,075 367	29 8	2.8%	\$76,590 \$	\$133,835 \$121 \$113,442 \$108 \$00,673 \$03	3,427 \$	\$171,519 \$136,465	22 9	60 18	14 4	96 31	Bachelor's degree Bachelor's degree	Less than 5 years 5 years or more	None None
11-3021	Administrative Services and Facilities Managers Computer and Information Systems Managers Financial Managers	1,051 2,283 2,111	1,089 2,311 2,169	38 28 58	3.6% 1.2% 2.8%	\$100,400 \$	\$99,673 \$93, \$131,484 \$130 \$132,017 \$119	),792 \$	\$113,706 \$154,458 \$154,597	30 38 44	47 114 96	19 14 29	96 166 169	Bachelor's degree Bachelor's degree Bachelor's degree	Less than 5 years 5 years or more 5 years or more	None None None
11-3051 11-3061	Industrial Production Managers	516 201	536 200	20 -1	3.9% -0.5%	\$80,620 \$	\$101,914 \$104 \$118,696 \$115	,231 \$	\$126,284 \$135,909	10	22 10	10 0	42 14	Bachelor's degree Bachelor's degree	5 years or more 5 years or more	None None
11-3111	Transportation, Storage, and Distribution Managers Compensation and Benefits Managers	499 n/a	525 n/a	26 n/a	5.2% n/a	n/a	5105,366 \$94, n/a n/	/a	121,125 n/a	10 n/a	24 n/a	13 n/a	47 n/a	High school diploma or equivalent  Bachelor's degree	5 years or more 5 years or more	None None
11-3131	Human Resources Managers  Training and Development Managers  Farmers, Ranchers, and Other Agricultural Managers	495 n/a 1,213	513 n/a 1,248	18 n/a 35	3.6% n/a 2.9%		5118,742 \$113 5108,877 \$100 n/a n/	,740 \$	\$132,341 \$128,564 n/a	11 n/a 80	26 n/a 36	9 n/a 18	46 n/a 134	Bachelor's degree Bachelor's degree High school diploma or equivalent	5 years or more 5 years or more 5 years or more	None None None
	Construction Managers  Education Administrators, Preschool and Childcare Center/Program	1,200 181	1,245 1,245 181	45 0	3.8% 0.0%	\$75,058	\$97,684 \$94, \$44,731 \$46,	,062 \$	\$115,757 \$53,701	25 4	50 8	22	97 12	Bachelor's degree Bachelor's degree	None Less than 5 years	Moderate-term on-the-job training  None
11-9033	Education Administrators, Elementary and Secondary School Education Administrators, Postsecondary	1,022 242	1,037 245	15 3	1.5% 1.2%	-	\$88,995 \$86, \$119,540 \$99,	,679 \$	\$100,903 \$151,130	26 6	42 10	8 2	76 18	Master's degree Master's degree	5 years or more Less than 5 years	None None
11-9041	Education Administrators, All Other Architectural and Engineering Managers Food Service Managers	59 748	60 747	1 -1	1.7% -0.1%	\$102,726 \$	\$83,747 \$78, \$124,618 \$122 \$64,709 \$59,	2,099 \$	\$111,987 \$146,468	2 12	2 32 40	0 0 56	4 44	Bachelor's degree  Bachelor's degree	Less than 5 years 5 years or more	None None
11-9071	Food Service Managers Gaming Managers Lodging Managers	531 n/a n/a	643 n/a n/a	112 n/a n/a	21.1% n/a n/a	n/a	\$64,709 \$59, n/a n, \$52,463 \$53,	/a	\$81,259 n/a \$64,473	n/a n/a	n/a n/a	n/a n/a	113 n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent	Less than 5 years Less than 5 years Less than 5 years	None None None
	Natural Sciences Managers	1,283 50	1,389 49	106 -1	8.3% -2.0%	\$90,921 \$	\$120,098 \$116 \$117,327 \$105	5,573 \$	\$141,603 \$134,879	34	58 2	53	145 2	Bachelor's degree Bachelor's degree	Less than 5 years 5 years or more	None None
11-9141	, ,,	n/a 1,325	n/a 1,373	n/a 48	n/a 3.6%	. ,	n/a n, \$71,460 \$62,	,555	n/a \$97,846	n/a 50	n/a 44	n/a 24	n/a 118	High school diploma or equivalent High school diploma or equivalent	Less than 5 years Less than 5 years	Moderate-term on-the-job training None
11-9161	Social and Community Service Managers Emergency Management Directors Funeral Home Managers	543 n/a n/a	560 n/a n/a	17 n/a n/a	3.1% n/a n/a	\$48,930 S n/a n/a	\$64,003 \$60, n/a n, n/a n,	/a	\$75,757 n/a n/a	16 n/a n/a	26 n/a n/a	8 n/a n/a	50 n/a n/a	Bachelor's degree Bachelor's degree Associate's degree	Less than 5 years 5 years or more Less than 5 years	None None None
	Personal Service Managers; Entertainment & Recreation Managers,		3,090	95	3.2%	,	\$105,226 \$108		\$127,973	76	122	48	246	Bachelor's degree	Less than 5 years	None
13-1011	<b>Business and Financial Operations Occupations</b> Agents and Business Managers of Artists, Performers, and Athletes	<b>36,661</b> n/a	<b>37,249</b> n/a	<b>588</b> n/a	<b>1.6%</b> n/a	n/a	\$ <b>72,726</b> \$ <b>66,</b> n/a n/	/a	<b>\$88,808</b> n/a	<b>1,029</b> n/a	<b>1,986</b> n/a	<b>294</b> n/a	<b>3,309</b> n/a	Bachelor's degree	Less than 5 years	None
13-1031	Buyers and Purchasing Agents Claims Adjusters, Examiners, and Investigators Compliance Officers	1,186 1,582 1,292	1,184 1,599 1,323	-2 17 31	-0.2% 1.1% 2.4%	\$61,099	\$69,016 \$64, \$73,243 \$71, \$69,771 \$66,	,882	\$87,162 \$83,692 \$88,611	38 36 34	72 78 65	-1 8 16	109 122 115	Bachelor's degree High school diploma or equivalent Bachelor's degree	None None None	Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training
13-1051	Compliance Officers Cost Estimators Human Resources Specialists	1,292 1,125 2,855	1,323 1,127 2,944	31 2 89	0.2% 3.1%	\$55,674	\$69,771 \$66, \$78,316 \$75, \$64,928 \$59,	,890 \$	\$88,611 \$100,587 \$78,437	34 32 80	62 172	16 1 44	95 296	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	Moderate-term on-the-job training  Moderate-term on-the-job training  None
13-1075 13-1081	Labor Relations Specialists Logisticians	872 390	877 409	5 19	0.6% 4.9%	\$18,981 \$46,041	\$63,515 \$74, \$65,709 \$58,	,191 S	\$90,837 \$77,333	24 8	52 24	2 10	78 42	Bachelor's degree Bachelor's degree	Less than 5 years None	None None
	Management Analysts Meeting, Convention, and Event Planners Fundraisers	3,031 650 480	3,111 724 506	80 74 26	2.6% 11.4% 5.4%	\$26,235	\$87,563 \$86, \$40,511 \$37, \$55,021 \$53,	,906	\$104,438 \$53,070 \$68,315	99 20 15	160 47 30	40 37 13	299 104 58	Bachelor's degree Bachelor's degree Bachelor's degree	Less than 5 years None None	None None None
13-1141		480 410 914	421 947	11 33	2.7% 3.6%	\$55,104	\$55,021 \$53, \$80,013 \$67, \$63,620 \$56,	,869	\$96,601 \$72,087	15 14 29	22 56	6 16	42 101	Bachelor's degree Bachelor's degree Bachelor's degree	None Less than 5 years Less than 5 years	None None None
13-1161 13-1198	Market Research Analysts and Marketing Specialists Project Management Specialists and Business Operations Specialists	1,985 , 4,759	2,090 4,861	105 102	5.3% 2.1%	\$40,808 \$60,234	\$61,721 \$57, \$83,612 \$79,	,551 S	\$79,842 \$99,511	48 141	132 270	52 51	232 462	Bachelor's degree Bachelor's degree	None None	None None
13-2020	Accountants and Auditors Property Appraisers and Assessors Budget Applysts	6,294 112 165	6,340 116	46 4	0.7% 3.6%	\$33,781	\$67,838 \$63, \$47,724 \$43, \$78,420 \$80,	,886	\$81,487 \$54,477 \$93,529	178 4	337 4 8	23 2 2	538 10 14	Bachelor's degree Bachelor's degree Bachelor's degree	None None	None Long-term on-the-job training None
13-2041	Budget Analysts Credit Analysts Personal Financial Advisors	752 1,127	169 715 1,109	-37 -18	2.4% -4.9% -1.6%		\$78,420 \$80, \$84,852 \$67, \$92,166 \$60,	,075 \$	\$93,529 \$111,858 \$81,403	4 15 25	8 42 50	-18 -9	39 66	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None Long-term on-the-job training
	Insurance Underwriters	769 948	778 935	9	1.2% -1.4%		\$69,624 \$66, \$94,546 \$85,	,096	\$82,158 \$116,905	16 26	39 34	4 -6	59 54	Bachelor's degree Bachelor's degree	None None	Moderate-term on-the-job training  Long-term on-the-job training
13-2072	Credit Counselors Loan Officers	167 1,468	171 1,452	4 -16	2.4% -1.1%	\$49,499	\$54,281 \$50, \$77,625 \$62,	,388	\$60,411 \$93,289	4 34	8 72	2 -8	14 98	Bachelor's degree Bachelor's degree	None None	Moderate-term on-the-job training Moderate-term on-the-job training
	Tax Examiners and Collectors, and Revenue Agents Tax Preparers Financial and Investment Analysts, Financial Risk Specialists, and Financial	1,508 171 aı 1,644	1,524 169 1,641	16 -2	1.1% -1.2% -0.2%	\$32,359	\$45,855 \$43, \$43,286 \$39, \$86,433 \$80,	,195	\$50,896 \$57,075 \$100,284	66 8 29	54 9 88	8 -1 -2	128 16 115	Bachelor's degree High school diploma or equivalent Bachelor's degree	None None	Moderate-term on-the-job training Moderate-term on-the-job training None
	Computer and Mathematical Occupations	23,951	24,315	-3 <b>364</b>	1.5%		\$86,433 \$80, <b>\$82,186 \$79</b> ,		\$100,284 \$101,950	406	1,118	182	1,706	bactielor's degree	None	None
	Computer Systems Analysts Information Security Analysts	3,231 782	3,260 812	29 30	0.9% 3.8%		\$74,476 \$72, \$90,205 \$88,		\$90,373 \$108,631	62 12	144 40	14 15	220 67	Bachelor's degree Bachelor's degree	None Less than 5 years	None None
	Computer Network Support Specialists	n/a 1,177	n/a 1,176	n/a -1	n/a -0.1%		n/a n/ \$73,232 \$70,	,996	n/a \$93,030	n/a 20	n/a 58	n/a 0	n/a 78	Master's degree Associate's degree	None None	None None
15-1241	Computer User Support Specialists Computer Network Architects Network and Computer Systems Administrators	2,721 n/a 1,718	2,774 n/a 1,739	53 n/a 21	2.0% n/a 1.2%	\$61,820	\$54,430 \$51, \$88,547 \$87, \$88,453 \$87,	,171 \$	\$62,855 \$110,366 \$104,377	48 n/a 26	136 n/a 75	26 n/a 10	210 n/a 111	Some college, no degree Bachelor's degree Bachelor's degree	None 5 years or more None	None None None
15-1245	Database Administrators and Architects Computer Programmers	871 1,228	876 1,185	5 -43	0.6% -3.5%	\$64,843	\$82,608 \$79, \$85,206 \$80,	,583 \$	\$100,265	18 22	37 52	2 -22	57 52	Bachelor's degree Bachelor's degree	None None	None None
15-1257	Software Developers and Software Quality Assurance Analysts and T Web Developers and Digital Interface Designers	1,057	7,368 1,076	182 19	2.5% 1.8%	\$66,171	\$90,118 \$88, \$79,001 \$76,	,863	\$111,066 \$93,182	104 20	342 52	91 10	537 82	Bachelor's degree Associate's degree	None None	None None
15-2011	Computer Occupations, All Other Actuaries Mathematicians	2,416 n/a	2,455 n/a	39 n/a	1.6% n/a	\$72,220 S n/a n/a	\$91,031 \$93, n/a n, n/a n,	/a	\$108,304 n/a n/a	49 n/a n/a	114 n/a	20 n/a n/a	183 n/a n/a	Bachelor's degree Bachelor's degree Master's degree	None None None	None Long-term on-the-job training None
15-2031	Operations Research Analysts Statisticians	n/a 405 108	n/a 430 115	n/a 25 7	n/a 6.2% 6.5%	\$53,432	n/a n, \$79,213 \$73, \$94,035 \$95,	,841 \$	\$105,357 \$114,138	8 2	n/a 16 6	117.a 12 4	36 12	Bachelor's degree Master's degree	None None	None None
15-2098	Data Scientists and Mathematical Science Occupations, All Other	n/a	n/a	n/a	n/a	\$73,962 \$	\$106,288 \$100	),198 \$	\$126,196	n/a	n/a	n/a	n/a	Bachelor's degree	None	None
17-1011	Architecture and Engineering Occupations  Architects, Except Landscape and Naval	<b>8,936</b> 855	<b>8,994</b> 848	<b>58</b> -7	<b>0.7%</b> -0.8%	\$63,447	<b>\$78,385 \$74,</b> \$86,226 \$78,	,925 \$	<b>\$95,989</b> \$101,735	<b>218</b> 22	<b>390</b> 34	<b>29</b> -4	<b>637</b> 52	Bachelor's degree	None	Internship/residency
17-1021	Landscape Architects Cartographers and Photogrammetrists Surveyors	75 44 65	73 45 64	-2 1 -1	-2.7% 2.3% -1.5%	\$46,698	\$71,044 \$67, \$63,264 \$57, \$62,624 \$58,	,126	\$80,068 \$78,782 \$71,668	2 2 2	3 2 2	-1 0 0	4 4 4	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	Internship/residency None Internship/residency
17-2011	Aerospace Engineers Agricultural Engineers	112 n/a	114 n/a	2 n/a	1.8% n/a		5110,998 \$117 n/a n/	,472 \$	5141,853 n/a	2 n/a	4 n/a	1 n/a	7 n/a	Bachelor's degree Bachelor's degree	None None	None None
17-2041	Biomedical Engineers Chemical Engineers	n/a 146	n/a 149	n/a 3	n/a 2.1%		n/a n/ \$101,528 \$100	),223 \$	n/a \$120,300	n/a 4	n/a 5	n/a 2	n/a 11	Bachelor's degree Bachelor's degree	None None	None None
17-2061	Civil Engineers  Computer Hardware Engineers  Electrical Engineers	1,704 n/a 689	1,696 n/a 691	-8 n/a 2	-0.5% n/a 0.3%	\$79,453	\$78,361 \$73, \$99,859 \$93, \$90,665 \$86,	,408 \$	\$94,275 \$112,708 \$103,267	36 n/a 16	79 n/a 25	-4 n/a 1	111 n/a 42	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None
17-2072	Electronics Engineers, Except Computer Environmental Engineers	296 165	291 165	-5 0	-1.7% 0.0%	\$77,241	\$99,892 \$99, \$84,411 \$78,	,527 \$	\$120,160 \$97,028	6 4	10 6	-2 0	14 10	Bachelor's degree Bachelor's degree	None None	None None
	Health and Safety Engineers, Except Mining Safety Engineers and Insulatrial Engineers	5į 72 926	72 990	0 64	0.0% 6.9%		\$95,113 \$94, \$83,414 \$80,	,600 \$	\$112,822 \$99,419	2 21	2 36	0 32	4 89	Bachelor's degree Bachelor's degree	None None	None None
17-2131	Marine Engineers and Naval Architects  Materials Engineers  Mechanical Engineers	n/a 51 916	n/a 55 926	n/a 4 10	n/a 7.8% 1.1%		n/a n, \$100,538 \$94, \$84,523 \$80	,833 \$	n/a \$126,245 \$99,987	n/a 1 16	n/a 2	n/a 2	n/a 5 56	Bachelor's degree Bachelor's degree Bachelor's degree	None None	None None
17-2151	Mechanical Engineers  Mining and Geological Engineers, Including Mining Safety Engineers  Nuclear Engineers	916 n/a n/a	926 n/a n/a	10 n/a n/a	1.1% n/a n/a	\$68,499 \$ n/a n/a	\$84,523 \$80, n/a n, n/a n,	/a	\$99,987 n/a n/a	16 n/a n/a	35 n/a n/a	5 n/a n/a	56 n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None
17-2199 17-3011	Engineers, All Other Architectural and Civil Drafters	247 618	254 604	7 -14	2.8%	\$87,817 \$ \$43,082	\$108,638 \$111 \$56,778 \$50,	,761 \$	\$133,452 \$67,310	6 19	10 34	4 -7	20 46	Bachelor's degree Associate's degree	None None	None None
17-3013	Electrical and Electronics Drafters  Mechanical Drafters  Drafters All Other	251 225	246 219	-5 -6	-2.0% -2.7%	\$46,846	\$63,245 \$57, \$61,108 \$55,	,735	\$75,308 \$69,501	8 7	14 12	-2 -3	20 16	Associate's degree Associate's degree	None None	None None
17-3021	Drafters, All Other Aerospace Engineering and Operations Technicians Civil Engineering Technicians	n/a n/a 323	n/a n/a 327	n/a n/a 4	n/a n/a 1.2%	n/a	\$40,633 \$37, n/a n, \$50,521 \$49,	/a	\$44,361 n/a \$60,974	n/a n/a 10	n/a n/a 17	n/a n/a 2	n/a n/a 29	Associate's degree Associate's degree Associate's degree	None None None	None None None
17-3023	Electrical and Electronics Engineering Technicians Environmental Engineering Technicians	271 n/a	274 n/a	3 n/a	1.2% 1.1% n/a	\$63,000	\$50,521 \$49, \$70,815 \$70, \$46,901 \$37,	,503	\$79,687 \$52,707	8 n/a	17 14 n/a	2 n/a	24 n/a	Associate's degree Associate's degree Associate's degree	None None	None None
17-3026 17-3027	Industrial Engineering Technicians  Mechanical Engineering Technicians	151 44	156 42	5	3.3%	\$40,608 \$44,221	\$49,216 \$49, \$57,566 \$57,	,346 S	\$58,298 \$68,389	4 2	8	2 -1	14	Associate's degree Associate's degree	None None	None None
	Surveying and Mapping Technicians Calibration and Engineering Technologists and Technicians, Except D	61 Or 237	59 238	-2 1	-3.3% 0.4%		\$46,553 \$42, \$66,812 \$67,		\$55,240 \$78,993	2 8	4 12	-1 0	5 20	High school diploma or equivalent Associate's degree	None None	Moderate-term on-the-job training None
	Life, Physical, and Social Science Occupations Animal Scientists	<b>3,303</b> n/a	<b>3,367</b> n/a	<b>64</b> n/a	<b>1.9%</b> n/a	<b>\$47,936</b> s	<b>\$70,625 \$63,</b> n/a n/		<b>\$87,959</b> n/a	<b>65</b> n/a	<b>190</b> n/a	<b>32</b> n/a	<b>287</b> n/a	Bachelor's degree	None	None
19-1012 19-1013	Food Scientists and Technologists Soil and Plant Scientists	n/a n/a	n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/ n/a n/	/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a	Bachelor's degree Bachelor's degree	None None	None None
	Microbiologists	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/ n/a n/	/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	Doctoral or professional degree  Bachelor's degree	None None	None None
19-1029	Zoologists and Wildlife Biologists Biological Scientists, All Other Conservation Scientists	n/a 121 50	n/a 123 53	n/a 2 3	n/a 1.7% 6.0%	. ,	n/a n/ \$60,458 \$54, \$60,376 \$56	,516	n/a \$85,912 \$75,217	n/a 2 1	n/a 8 4	n/a 1 2	n/a 11 7	Bachelor's degree Bachelor's degree Bachelor's degree	None None	None None
19-1032	Foresters Epidemiologists	50 n/a n/a	53 n/a n/a	3 n/a n/a	6.0% n/a n/a	\$44,588	\$60,376 \$56, n/a n, n/a n,	/a	\$75,217 n/a n/a	1 n/a n/a	4 n/a n/a	2 n/a n/a	7 n/a n/a	Bachelor's degree Bachelor's degree Master's degree	None None None	None None None
19-1042 19-2012	Medical Scientists, Except Epidemiologists Physicists	199 n/a	202 n/a	3 n/a	1.5% n/a	\$46,956 n/a	\$85,123 \$68, n/a n/	,083	\$99,924 n/a	2 n/a	12 n/a	2 n/a	16 n/a	Doctoral or professional degree  Doctoral or professional degree	None None	None None
19-2021 19-2031	Atmospheric and Space Scientists Chemists	160 199	163 201	3	1.9% 1.0%	\$74,975 \$52,668	\$97,942 \$99, \$72,737 \$71,	,518 \$ ,338 \$	\$114,145 \$90,596	2	10 12	2	14 16	Bachelor's degree Bachelor's degree	None None	None None
19-2041	Materials Scientists Environmental Scientists and Specialists, Including Health Geoscientists, Except Hydrologists and Geographers	n/a 79 60	n/a 79 61	n/a 0 1	n/a 0.0% 1.7%	. ,	n/a n, \$64,378 \$56, \$79,756 \$81,	,002	n/a \$78,040 \$95,988	n/a 2 1	n/a 6 4	n/a 0 0	n/a 8 5	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None
19-2043	Hydrologists  Physical Scientists, All Other	n/a 65	n/a 67	n/a 2	1.7% n/a 3.1%	n/a	\$79,756 \$81, n/a n/ \$99,270 \$99,	/a	595,988 n/a \$114,143	n/a 1	n/a 4	n/a 1	n/a 6	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None
19-3011 19-3022	Economists Survey Researchers	88 n/a	92 n/a	4 n/a	4.6% n/a	\$67,169 S n/a	\$88,703 \$90, n/a n/	,739 S	\$98,320 n/a	1 n/a	4 n/a	2 n/a	7 n/a	Master's degree Master's degree	None None	None None
19-3032	Clinical, Counseling, and School Psychologists Industrial-Organizational Psychologists  Psychologists All Other	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a	\$75,967 \$60, n/a n/	/a	\$91,385 n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	Doctoral or professional degree  Master's degree	None None	Internship/residency Internship/residency Internship/residency
	Psychologists, All Other Sociologists	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/ n/a n/		n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	Master's degree Master's degree	None None	Internship/residency None

19-3051 Urban and Regional Planners 19-3091 Anthropologists and Archeologists 19-3092 Geographers 19-3093 Historians 19-3099 Social Scientists and Related Workers, All Other 19-4010 Agricultural and Food Science Technicians 19-4021 Biological Technicians 19-4031 Chemical Technicians 19-4042 Environmental Science and Protection Technicians, Including Health 19-4045 Geological and Hydrologic Technicians 19-4061 Social Science Research Assistants 19-4071 Forest and Conservation Technicians 19-4092 Forensic Science Technicians 19-4099 Life, Physical, and Social Science Technicians, All Other 19-5011 Occupational Health and Safety Specialists 19-5012 Occupational Health and Safety Technicians	77 n/a n/a n/a 71 n/a 198 132 79 n/a 159 n/a 64 90 313 74	77 n/a n/a n/a 73 n/a 195 131 80 n/a 160 n/a 67 90 325 78	0 n/a n/a n/a 2 n/a -3 -1 1 n/a 3 0 12 4	0.0% n/a n/a n/a 2.8% n/a -1.5% -0.8% 1.3% n/a 0.6% n/a 4.7% 0.0% 3.8% 5.4%	\$68,273 \$66,779 n/a n/a \$59,421 n/a \$37,210 \$35,713 \$38,775 n/a \$37,715 n/a \$48,126 \$52,606 \$57,390 \$33,188	\$80,166 \$75,400 n/a n/a \$73,868 n/a \$46,719 \$44,596 \$49,708 n/a \$50,376 n/a \$61,479 \$67,768 \$72,483 \$44,442	\$79,975 \$75,572 n/a n/a \$73,844 n/a \$44,757 \$43,474 \$46,677 n/a \$49,987 n/a \$61,986 \$64,481 \$71,736 \$42,144	\$95,282 \$87,177 n/a n/a \$88,610 n/a \$52,074 \$51,644 \$57,845 n/a \$60,076 n/a \$75,360 \$80,584 \$86,137 \$49,919	2 n/a n/a n/a 2 n/a 4 2 2 n/a 4 n/a 2 2	4 n/a n/a n/a 5 n/a 16 10 6 n/a 13 n/a 6 8 9	0 n/a n/a n/a 1 n/a -2 0 0 n/a 0 n/a 2 0 6 2	6 n/a n/a n/a 8 n/a 18 12 8 n/a 17 n/a 10 10 21 6	Master's degree Master's degree Bachelor's degree Master's degree Bachelor's degree Bachelor's degree Associate's degree Associate's degree Associate's degree Associate's degree Associate's degree Bachelor's degree Bachelor's degree Associate's degree Bachelor's degree Bachelor's degree Bachelor's degree High school diploma or equivalent	None None None None None None None None	None None None None None None Moderate-term on-the-job training None Moderate-term on-the-job training None Moderate-term on-the-job training None Moderate-term on-the-job training None None None Moderate-term on-the-job training None Moderate-term on-the-job training None None
21-0000 Community and Social Service Occupations 21-1012 Educational, Guidance, School, and Vocational Counselors 21-1013 Marriage and Family Therapists 21-1015 Rehabilitation Counselors 21-1018 Substance Abuse, Behavioral Disorder, and Mental Health Counselors 21-1019 Counselors, All Other 21-1021 Child, Family, and School Social Workers 21-1022 Healthcare Social Workers 21-1023 Mental Health and Substance Abuse Social Workers 21-1029 Social Workers, All Other 21-1091 Health Educators 21-1092 Probation Officers and Correctional Treatment Specialists 21-1093 Social and Human Service Assistants 21-1094 Community Health Workers 21-1095 Community and Social Service Specialists, All Other 21-2011 Clergy 21-2021 Directors, Religious Activities and Education 21-2099 Religious Workers, All Other	8,689 1,140 n/a 587 1,046 n/a 1,780 1,163 219 140 402 233 1,015 279 368 190 n/a n/a	9,017 1,163 n/a 607 1,110 n/a 1,824 1,218 228 148 419 231 1,052 295 385 204 n/a n/a	328 23 n/a 20 64 n/a 44 55 9 8 17 -2 37 16 17 14 n/a n/a	3.8% 2.0% n/a 3.4% 6.1% n/a 2.5% 4.7% 4.1% 5.7% 4.2% -0.9% 3.7% 5.7% 4.6% 7.4% n/a n/a	\$33,479 \$37,473 n/a \$28,994 \$34,300 n/a \$33,141 \$41,692 \$33,426 \$49,545 \$33,749 \$37,340 \$24,259 \$32,964 \$34,570 \$43,931 n/a n/a	\$43,789 \$47,822 n/a \$39,898 \$42,163 n/a \$38,553 \$53,790 \$44,045 \$65,107 \$50,436 \$38,733 \$30,715 \$40,211 \$41,502 \$54,834 n/a n/a	\$40,199 \$45,253 n/a \$33,669 \$40,458 n/a \$37,536 \$54,198 \$39,825 \$68,064 \$44,144 \$37,354 \$29,879 \$37,893 \$40,695 \$53,293 n/a n/a	\$51,823 \$56,394 n/a \$46,904 \$49,247 n/a \$43,528 \$63,860 \$55,287 \$77,940 \$61,429 \$41,656 \$36,086 \$47,346 \$47,779 \$61,561 n/a n/a	284 38 n/a 20 35 n/a 52 34 6 4 14 5 40 10 13 8 n/a n/a	510 64 n/a 33 60 n/a 102 68 12 8 24 12 70 17 22 10 n/a n/a	164 12 n/a 10 32 n/a 22 28 4 4 8 -1 18 8 7 n/a n/a	958 114 n/a 63 127 n/a 176 130 22 16 46 16 128 35 43 25 n/a n/a	Master's degree Master's degree Master's degree Bachelor's degree Master's degree Bachelor's degree Master's degree Master's degree Master's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree High school diploma or equivalent High school diploma or equivalent Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	None None None None None None None None	None Internship/residency None None None None Internship/residency Internship/residency None None Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training None Moderate-term on-the-job training None
23-0000 Legal Occupations 23-1011 Lawyers 23-1012 Judicial Law Clerks 23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers 23-1022 Arbitrators, Mediators, and Conciliators 23-1023 Judges, Magistrate Judges, and Magistrates 23-2011 Paralegals and Legal Assistants 23-2093 Title Examiners, Abstractors, and Searchers 23-2099 Legal Support Workers, All Other	6,835 3,789 53 n/a n/a 91 2,181 492 171	6,873 3,802 53 n/a n/a 90 2,195 501 173	38 13 0 n/a n/a -1 14 9	0.6% 0.3% 0.0% n/a n/a -1.1% 0.6% 1.8% 1.2%	\$42,162 \$70,417 \$43,089 \$128,591 n/a \$135,600 \$34,287 \$31,174 \$45,781	\$46,959 \$141,773 n/a \$133,286 \$47,398	\$64,394 \$107,314 \$46,666 \$156,616 n/a \$145,888 \$45,535 \$37,478 \$52,235	\$114,884 \$143,668 \$50,236 \$174,501 n/a \$156,175 \$59,197 \$52,610 \$63,475	183 80 1 n/a n/a 2 76 16 6	257 88 2 n/a n/a 2 133 23 8	19 6 0 n/a n/a 0 7 4	459 174 3 n/a n/a 4 216 43 15	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Bachelor's degree Doctoral or professional degree Associate's degree High school diploma or equivalent Associate's degree	None None 5 years or more Less than 5 years 5 years or more None None None	None None Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training None Moderate-term on-the-job training None
25-000 Education, Training, and Library Occupations 25-1011 Business Teachers, Postsecondary 25-1021 Computer Science Teachers, Postsecondary 25-1021 Architecture Teachers, Postsecondary 25-1032 Architecture Teachers, Postsecondary 25-1032 Engineering Teachers, Postsecondary 25-1042 Biological Science Teachers, Postsecondary 25-1043 Forestry and Conservation Science Teachers, Postsecondary 25-1045 Armospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary 25-1050 Chemistry Teachers, Postsecondary 25-1051 Environmental Science Teachers, Postsecondary 25-1052 Chemistry Teachers, Postsecondary 25-1053 Environmental Science Teachers, Postsecondary 25-1064 Anthropology and Archeology Teachers, Postsecondary 25-1065 Area, Ethnic, and Cultural Studies Teachers, Postsecondary 25-1066 Sconomics Teachers, Postsecondary 25-1067 Geography Teachers, Postsecondary 25-1068 Psychology Teachers, Postsecondary 25-1069 Social Science Teachers, Postsecondary 25-1069 Social Science Teachers, Postsecondary 25-1070 Nursing Instructors and Teachers, Postsecondary 25-1081 Education Teachers, Postsecondary 25-1082 Library Science Teachers, Postsecondary 25-1083 Library Science Teachers, Postsecondary 25-1084 Cultural Sutice and Law Enforcement Teachers, Postsecondary 25-1112 Law Teachers, Postsecondary 25-1112 Art, Drama, and Music Teachers, Postsecondary 25-1114 Art, Drama, and Music Teachers, Postsecondary 25-1115 Pistory Teachers, Postsecondary 25-1116 Pistory Teachers, Postsecondary 25-1117 Post Descendary 25-118 Pistory Teachers, Postsecondary 25-119 Preschool Teachers, Postsecondary 25-110 Pistory Teachers, Postsecondary 25-1110 Pistory Teachers, Postsecondary 25-1120 Pistory Teachers, Postsecondary 25-1121 Pistory Teachers, Postsecondary 25-1122 Pistory Teachers, Postsecondary 25-1124 Procent Language and Literature Teachers, Postsecondary 25-1126 Pistory Teachers, Postsecondary 25-1127 Preschool Teachers, Postsecondary 25-1128 Pistory Teachers, Postsecondary 25-1129 Postsecondary Teachers, Except Special Education 25	28,440 155 61 77 n/a 38 n/a 131 n/a n/a n/a n/a n/a n/a 163 n/	28,943 160 61 77 n/a 39 n/a 134 n/a n/a n/a n/a n/a 167 n/a 38 20 n/a 167 n/a 388 211 n/a 288 211 n/a 239 70 146 58 60 166 n/a 53 390 269 1,006 394 4,919 2,367 6,341 n/a n/a n/a 283 473 65 n/a 959 n/a 1,257 n/a 46 n/a 418 176 606 522	503 5 0 0 n/a 1 n/a	1.8% 3.2% 0.0% 0.0% n/a 2.6% n/a 2.3% n/a n/a n/a n/a n/a 0.0% 0.0% n/a 2.5% n/a 1.2% n/a 1.2% 1.4% 1.5% 1.4% 1.8% 1.7% 1.8% 1.8% 1.7% 1.8% 1.4% 1.9% 1.6% 0.5% 1.6% 1.4% 1.5% 1.4% 1.5% 1.6% 1.4% 1.5% 1.4% 1.7% 1.8% 1.9% 1.4% 1.9% 1.6% 0.5% 1.6% 1.4% 1.7% 1.8% 1.9% 1.6% 0.5% 1.6% 1.4% 1.1% 1.5% 1.6% 1.1% 1.1% 1.5% 1.6% 1.1% 1.1% 1.1% 1.1% 1.2% 1.1% 1.2% 1.1%	\$67,636 n/a \$84,402 n/a \$77,614 n/a n/a n/a n/a n/a n/a n/a n/a	\$103,020 \$100,423 n/a \$128,974 n/a \$104,465 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a \$113,897 n/a \$111,519 n/a	\$61,401 \$151,148 \$127,167 \$124,044 n/a \$157,734 n/a \$125,093 n/a n/a n/a n/a n/a n/a n/a n/a s113,553 n/a s113,553 n/a \$113,555 n/a \$124,084 n/a \$113,381 \$110,245 \$117,555 n/a \$124,084 n/a \$113,381 \$110,245 \$123,780 \$111,073 \$115,264 \$102,715 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,413 \$63,222 \$57,777 \$65,238 n/a n/a \$15,984 \$67,413 \$63,222 \$57,777 \$65,238 n/a \$124,084 \$102,715 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,413 \$63,222 \$57,777 \$65,238 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,413 \$63,222 \$57,777 \$65,238 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,413 \$63,222 \$57,777 \$65,238 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,413 \$63,222 \$57,777 \$65,238 n/a \$124,084 \$102,715 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,413 \$63,222 \$57,777 \$65,238 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,413 \$63,222 \$57,777 \$65,238 n/a \$122,725 \$77,865 \$116,955 \$34,486 \$67,912 \$48,810 \$83,692 \$48,810 \$83,692 \$40,601 \$77,898 \$19,705	1,120 6 2 3 n/a 2 n/a 1	1,118 6 2 3 n/a 2 n/a 5 n/a 1,118 6 2 3 n/a 5 n/a 1,118 6 2 3 n/a 5 n/a 1,12 10 8 1,13 10 8 10 8 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10	252 2 0 0 n/a 0 n/a	2,490 14 4 6 n/a 4 7/a 12 1/a	Doctoral or professional degree Bachelor's degree	None None None None None None None None	None None None None None None None None
<ul> <li>25-9044 Teaching Assistants, Postsecondary</li> <li>25-9045 Teaching Assistants, Except Postsecondary</li> <li>25-9099 Education, Training, and Library Workers, All Other</li> <li>27-0000 Arts, Design, Entertainment, Sports, and Media Occupations</li> <li>27-1011 Art Directors</li> <li>27-1012 Craft Artists</li> <li>27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators</li> <li>27-1014 Multimedia Artists and Animators</li> <li>27-1019 Artists and Related Workers, All Other</li> <li>27-1021 Commercial and Industrial Designers</li> <li>27-1022 Fashion Designers</li> </ul>	516 3,530 43 <b>8,101</b> 506 n/a n/a 113 n/a 135	522 3,572 43 <b>8,532</b> 511 n/a n/a 119 n/a 133	6 42 0 <b>431</b> 5 n/a n/a 6 n/a -2	1.2% 1.2% 0.0% 5.3% 1.0% n/a n/a 5.3% n/a -1.5%	\$17,710 \$20,300 \$52,420 <b>\$34,055</b> \$60,781 n/a n/a \$52,626 n/a \$51,099	\$21,815 \$28,178 \$62,254 \$55,351 \$91,664 n/a n/a \$61,770 n/a \$69,398	\$27,082 \$59,527 <b>\$48,804</b> \$84,540 n/a n/a \$63,152 n/a \$66,064	\$19,705 \$33,315 \$69,704 \$66,134 \$108,378 n/a n/a \$73,296 n/a \$87,465	20 184 2 <b>296</b> 24 n/a n/a 6 n/a 4	19 155 2 <b>488</b> 24 n/a n/a 6 n/a 8	3 21 0 <b>216</b> 2 n/a n/a 3 n/a -1	42 360 4 <b>1,000</b> 50 n/a n/a 15 n/a 11	Bachelor's degree Some college, no degree Bachelor's degree  Bachelor's degree No formal educational credential Bachelor's degree Bachelor's degree No formal educational credential Bachelor's degree	None None None  5 years or more None None None None None	None None  None  None  Long-term on-the-job training Long-term on-the-job training None  Long-term on-the-job training
27-1022 Fashion Designers 27-1023 Floral Designers 27-1024 Graphic Designers 27-1025 Interior Designers 27-1026 Merchandise Displayers and Window Trimmers 27-1027 Set and Exhibit Designers 27-1029 Designers, All Other 27-2011 Actors 27-2012 Producers and Directors 27-2021 Athletes and Sports Competitors 27-2022 Coaches and Scouts 27-2023 Umpires, Referees, and Other Sports Officials 27-2031 Dancers 27-2032 Choreographers 27-2041 Music Directors and Composers	n/a 402 846 321 405 40 n/a n/a 343 n/a 512 n/a n/a n/a	n/a 420 846 320 416 47 n/a 377 n/a 617 n/a n/a n/a	n/a 18 0 -1 11 7 n/a n/a 34 n/a 105 n/a n/a n/a	n/a 4.5% 0.0% -0.3% 2.7% 17.5% n/a n/a 9.9% n/a 20.5% n/a n/a n/a	n/a \$22,155 \$43,534 \$45,903 \$25,860 \$31,675 n/a n/a \$41,557 n/a \$25,235 \$21,898 n/a n/a n/a	n/a \$27,628 \$53,867 \$66,234 \$32,657 \$40,149 n/a \$58,419 n/a \$58,532 \$33,457 n/a n/a	n/a \$25,477 \$52,365 \$59,475 \$29,619 \$37,803 n/a n/a \$52,908 n/a \$41,925 \$34,550 n/a n/a	n/a \$31,647 \$61,636 \$79,183 \$36,829 \$47,146 n/a \$73,670 n/a \$58,024 \$42,631 n/a n/a	n/a 12 26 10 12 2 n/a n/a 7 n/a 34 n/a n/a n/a n/a	n/a 22 46 18 22 2 n/a n/a 22 n/a 42 n/a n/a n/a n/a	n/a 9 0 6 4 n/a 17 n/a 52 n/a n/a n/a	n/a 43 72 28 40 8 n/a n/a 46 n/a 128 n/a n/a n/a n/a	Bachelor's degree High school diploma or equivalent Bachelor's degree Bachelor's degree High school diploma or equivalent Bachelor's degree Bachelor's degree Some college, no degree Bachelor's degree No formal educational credential Bachelor's degree High school diploma or equivalent No formal educational credential High school diploma or equivalent Bachelor's degree	None None None None None None None None	None  Moderate-term on-the-job training  None  None  Short-term on-the-job training  None  Long-term on-the-job training  None  Long-term on-the-job training  None  Moderate-term on-the-job training  Long-term on-the-job training  Long-term on-the-job training  None  Moderate-term on-the-job training  None-term on-the-job training  None
27-2042 Musicians and Singers 27-2090 Miscellaneous Entertainers and Performers, Sports and Related Worl 27-3011 Radio and Television Announcers 27-3023 News Analysts, Reporters, and Journalists 27-3031 Public Relations Specialists 27-3041 Editors 27-3042 Technical Writers 27-3043 Writers and Authors 27-3091 Interpreters and Translators 27-3092 Court Reporters and Simultaneous Captioners 27-3099 Media and Communication Workers, All Other 27-4011 Audio and Video Equipment Technicians 27-4012 Broadcast Technicians 27-4014 Sound Engineering Technicians 27-4021 Photographers 27-4031 Camera Operators, Television, Video, and Motion Picture	87 n/a 70 150 1,477 366 186 438 113 34 39 254 61 n/a 559 50	107 n/a 72 139 1,523 314 187 447 118 34 48 286 63 n/a 571 60	20 n/a 2 -11 46 -52 1 9 5 0 9 32 2 n/a 12	23.0% n/a 2.9% -7.3% 3.1% -14.2% 0.5% 2.1% 4.4% 0.0% 23.1% 12.6% 3.3% n/a 2.2% 20.0%	n/a n/a \$57,487 \$42,587 \$46,108 \$33,522 \$43,791 \$38,033 \$35,753 \$52,871 \$23,354 \$33,655 \$25,552 \$41,898 \$20,173 \$44,752	n/a n/a n/a \$112,364 \$70,100 \$62,822 \$57,572 \$57,433 \$55,486 \$47,648 \$55,077 \$47,309 \$47,988 \$40,911 \$44,657 \$33,265 \$53,262	n/a n/a \$92,343 \$59,867 \$60,694 \$53,918 \$56,294 \$49,841 \$49,263 \$56,161 \$43,916 \$45,815 \$37,874 \$46,022 \$26,366 \$49,945	n/a n/a 171,758 \$79,640 \$76,360 \$78,850 \$64,482 \$68,806 \$58,864 \$59,921 \$60,194 \$59,186 \$48,794 \$50,146 \$42,075 \$59,512	6 n/a 3 4 39 10 6 18 4 1 2 8 2 n/a 21 2	5 n/a 4 10 93 22 10 22 5 2 18 4 n/a 28 3	10 n/a 1 -6 23 -26 0 4 2 0 4 16 1 n/a 6	21 n/a 8 8 155 6 16 44 11 3 8 42 7 n/a 55 10	No formal educational credential No formal educational credential Bachelor's degree Postsecondary non-degree award High school diploma or equivalent Postsecondary non-degree award Associate's degree Postsecondary non-degree award High school diploma or equivalent Bachelor's degree	None None None None None Less than 5 years Less than 5 years None None None None None None None None	Long-term on-the-job training Short-term on-the-job training None None None None Short-term on-the-job training Long-term on-the-job training None Short-term on-the-job training None
27-4031 Camera Operators, Television, Video, and Motion Picture 27-4032 Film and Video Editors 27-4098 Lighting Technicians and Media and Communication Equipment Worl  29-0000 Healthcare Practitioners and Technical Occupations 29-1011 Chiropractors 29-1021 Dentists, General 29-1022 Oral and Maxillofacial Surgeons	31 n/a <b>36,144</b> 328 287 n/a	40 n/a <b>37,864</b> 348 303 n/a	9 n/a <b>1,720</b> 20 16 n/a	29.0% n/a 4.8% 6.1% 5.6% n/a	\$34,809 n/a <b>\$47,897</b> n/a	\$54,722 n/a <b>\$78,399</b> n/a	\$44,155 n/a <b>\$64,321</b> n/a	\$68,149 n/a \$83,785 n/a n/a n/a	1 n/a <b>939</b> 4 6 n/a	938 3 2 n/a	4 n/a <b>860</b> 10 8 n/a	7 n/a <b>2,737</b> 17 16 n/a	Bachelor's degree  Bachelor's degree  High school diploma or equivalent  Doctoral or professional degree  Doctoral or professional degree  Doctoral or professional degree	None None None None None	None Short-term on-the-job training  None None None Internship/residency

29-1023 Orthodontists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	Internship/residency
29-1024 Prosthodontists 29-1029 Dentists, All Other Specialists	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	Doctoral or professional degree Doctoral or professional degree	None None	Internship/residency Internship/residency
29-1031 Dietitians and Nutritionists 29-1041 Optometrists	283 117	296 125	13 8	4.6% 6.8%	\$53,002 \$88,084		59,882 99,511	\$69,721 \$142,919	10 2	8 2	6 4	24 8	Bachelor's degree Doctoral or professional degree	None None	Internship/residency None
29-1051 Pharmacists 29-1071 Physician Assistants	993 147	1,031 163	38 16	3.8% 10.9%	\$115,003 \$63,372		130,413 106,369	\$150,866 \$123,810	21 2	18 6	19 8	58 16	Doctoral or professional degree Master's degree	None None	None None
<ul><li>29-1081 Podiatrists</li><li>29-1122 Occupational Therapists</li></ul>	35 361	36 379	1 18	2.9% 5.0%	\$113,893 \$69,911	\$151,541 \$1 \$81,570 \$8	135,708 81,737	\$158,643 \$94,910	0 8	1 11	0 9	1 28	Doctoral or professional degree Master's degree	None None	Internship/residency None
29-1123 Physical Therapists 29-1124 Radiation Therapists	969 62	1,046 64	77 2	8.0% 3.2%	\$71,669 \$69,127		83,065 77,073	\$94,859 \$89,300	19 1	18 2	38 1	75 4	Doctoral or professional degree Associate's degree	None None	None None
29-1125 Recreational Therapists 29-1126 Respiratory Therapists	146 621	152 660	6 39	4.1% 6.3%	\$39,731 \$48,539	\$59,531 \$5	46,584 57,122	\$57,561 \$65,917	4 15	4 13	3 20	11 48	Bachelor's degree Associate's degree	None None	None None
29-1127 Speech-Language Pathologists 29-1128 Exercise Physiologists	393 77	413 82	20 5	5.1% 6.5%	\$59,755 \$41,701		74,353 46,801	\$88,634 \$57,257	9	12 2	10 2	31 6	Master's degree Bachelor's degree	None None	Internship/residency None
29-1129 Therapists, All Other 29-1131 Veterinarians	n/a 293	n/a 300	n/a 7	n/a 2.4%	n/a \$56,956	\$74,881 \$7	n/a 77,327	n/a \$94,493	n/a 5	n/a 4	n/a 4	n/a 13	Bachelor's degree Doctoral or professional degree	None None	None None
29-1141 Registered Nurses 29-1151 Nurse Anesthetists	14,141 n/a	14,665 n/a	524 n/a	3.7% n/a	\$57,198 \$46,263		67,707 118,029	\$78,375 \$152,520	390 n/a	300 n/a	262 n/a	952 n/a	Bachelor's degree Master's degree	None None	None None
29-1161 Nurse Midwives 29-1171 Nurse Practitioners	n/a 1,261	n/a 1,438	n/a 177	n/a 14.0%	n/a \$96,032		n/a L11,902	n/a \$127,939	n/a 28	n/a 38	n/a 88	n/a 154	Master's degree Master's degree	None None	None None
29-1181 Audiologists 29-1211 Anesthesiologists	n/a 243	n/a 252	n/a 9	n/a 3.7%	. ,	\$244,071	76,369 n/a	\$87,663 n/a	n/a 4	n/a 2	n/a 4	n/a 10	Doctoral or professional degree Doctoral or professional degree	None None	None Internship/residency
29-1215 Family Medicine Physicians 29-1216 General Internal Medicine Physicians	n/a n/a	n/a n/a	n/a n/a	n/a n/a	\$178,080 n/a	\$236,119 n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	Doctoral or professional degree Doctoral or professional degree	None None	Internship/residency Internship/residency
29-1221 Pediatricians, General 29-1223 Psychiatrists	113 36	118 38	5 2	4.4% 5.6%	n/a	\$227,112 \$276,597	n/a n/a	n/a n/a	2 0	1 0	2 1	5 1	Doctoral or professional degree Doctoral or professional degree	None None	Internship/residency Internship/residency
<ul><li>29-1228 Physicians, All Other; and Ophthalmologists, Except Pediatric</li><li>29-1248 Surgeons, Except Ophthalmologists</li></ul>	1,058 77	1,103 80	45 3	4.3% 3.9%	\$63,357 \$205,956		156,834 n/a	n/a n/a	18 2	12 1	22 2	52 5	Doctoral or professional degree Doctoral or professional degree	None None	Internship/residency Internship/residency
<ul><li>29-1292 Dental Hygienists</li><li>29-1298 Acupuncturists and Healthcare Diagnosing or Treating Practitioners, F</li></ul>	803 83	853 85	50 2	6.2% 2.4%	\$67,959 \$53,779	\$68,400 \$5	75,450 59,944	\$84,900 \$80,086	32 2	18 1	25 1	75 4	Associate's degree Master's degree	None None	None None
29-2010 Clinical Laboratory Technologists and Technicians 29-2031 Cardiovascular Technologists and Technicians	1,526 209	1,589 215	63 6	4.1% 2.9%	\$35,479 \$44,383	\$59,054 \$5	50,599 58,040	\$68,126 \$73,790	40 5	45 5	32 3	117 13	Bachelor's degree Associate's degree	None None	None None
29-2032 Diagnostic Medical Sonographers 29-2033 Nuclear Medicine Technologists	279 110	295 113	16 3	5.7% 2.7%	\$69,991 \$72,014	\$82,639 \$8	79,401 82,761	\$91,701 \$94,210	7 2	7 2	8 2	22 6	Associate's degree Associate's degree	None None	None None
29-2034 Radiologic Technologists 29-2035 Magnetic Resonance Imaging Technologists	766 148	796 154	30 6	3.9% 4.1%	\$48,681 \$63,355	\$68,880 \$6	57,007 69,966	\$65,392 \$76,350	18 4	19 4	15 3	52 11	Associate's degree Associate's degree	None Less than 5 years	None None
29-2040 Emergency Medical Technicians and Paramedics 29-2051 Dietetic Technicians	1,035 n/a	1,080 n/a	45 n/a	4.4% n/a	\$25,195 \$18,881	\$24,151 \$2	34,458 21,323	\$48,277 \$26,023	18 n/a	43 n/a	22 n/a	83 n/a	Postsecondary non-degree award Associate's degree	None None	None None
29-2052 Pharmacy Technicians 29-2053 Psychiatric Technicians	1,560 233	1,664 243	104 10	6.7% 4.3%	\$23,986 \$22,520	\$28,475 \$2	29,486 26,155	\$37,179 \$32,279	46 7	74 11	52 5	172 23	High school diploma or equivalent Postsecondary non-degree award	None Less than 5 years	Moderate-term on-the-job training Short-term on-the-job training
29-2055 Surgical Technologists 29-2056 Veterinary Technologists and Technicians	396 336	417 340	21 4	5.3% 1.2%	\$38,408 \$26,263	\$31,154 \$3	46,899 30,460	\$56,249 \$36,631	12 10	18 16	10 2	40 28	Postsecondary non-degree award Associate's degree	None None	None None
29-2057 Ophthalmic Medical Technicians 29-2061 Licensed Practical and Licensed Vocational Nurses	n/a 2,797	n/a 2,918	n/a 121	n/a 4.3%	\$29,763 \$41,306	\$46,061 \$4	34,994 45,924	\$40,259 \$50,469	n/a 93	n/a 104	n/a 60	n/a 257	Postsecondary non-degree award Postsecondary non-degree award	None None	None None
29-2081 Opticians, Dispensing 29-2091 Orthotists and Prosthetists	111 n/a	117 n/a	6 n/a	5.4% n/a	\$27,349 n/a	\$33,492 \$3 n/a	31,934 n/a	\$37,904 n/a	4 n/a	4 n/a	3 n/a	11 n/a	High school diploma or equivalent Master's degree	None None	Long-term on-the-job training Internship/residency
29-2092 Hearing Aid Specialists 29-2098 Medical Dosimetrists, Medical Records Specialists, and Health Techno	n/a 1,427	n/a 1,484	n/a 57	n/a 4.0%	n/a \$34,042		n/a 42,875	n/a \$54,132	n/a 42	n/a 60	n/a 28	n/a 130	High school diploma or equivalent Postsecondary non-degree award	None None	Moderate-term on-the-job training None
29-9091 Athletic Trainers 29-9092 Genetic Counselors	n/a n/a	n/a n/a	n/a n/a	n/a n/a	\$41,816 n/a	n/a	48,187 n/a	\$55,845 n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	Bachelor's degree Master's degree	None None	None None
29-9098 Health Information Technologists, Medical Registrars, Surgical Assista	173	176	3	1.7%	\$33,616		44,197	\$69,808	4	5	2	11	Postsecondary non-degree award	None	None
<ul><li>31-0000 Healthcare Support Occupations</li><li>31-1120 Home Health and Personal Care Aides</li></ul>	<b>20,756</b> 9,738	<b>21,866</b> 10,301	<b>1,110</b> 563	<b>5.4%</b> 5.8%	<b>\$21,953</b> \$20,668	\$23,455 \$2	<b>25,161</b> 22,625	<b>\$32,303</b> \$24,597	<b>1,164</b> 618	<b>1,117</b> 511	<b>555</b> 282	<b>2,836</b> 1,411	High school diploma or equivalent	None	Short-term on-the-job training
31-1131 Nursing Assistants 31-1132 Orderlies	5,791 n/a	5,979 n/a	188 n/a	3.3% n/a	\$23,059 \$22,562	\$26,324 \$2	26,968 25,950	\$31,498 \$29,864	316 n/a	286 n/a	94 n/a	696 n/a	Postsecondary non-degree award High school diploma or equivalent	None None	None Short-term on-the-job training
31-1133 Psychiatric Aides 31-2011 Occupational Therapy Assistants	n/a 97	n/a 107	n/a 10	n/a 10.3%	\$25,167 \$49,944		27,593 57,445	\$30,084 \$63,781	n/a 4	n/a 6	n/a 5	n/a 15	High school diploma or equivalent Associate's degree	None None	Short-term on-the-job training None
31-2012 Occupational Therapy Aides 31-2021 Physical Therapist Assistants	n/a 377	n/a 417	n/a 40	n/a 10.6%	n/a \$48,038	•	n/a 56,471	n/a \$62,485	n/a 16	n/a 26	n/a 20	n/a 62	High school diploma or equivalent Associate's degree	None None	Short-term on-the-job training None
31-2022 Physical Therapist Aides 31-9011 Massage Therapists	n/a n/a	n/a n/a	n/a n/a	n/a n/a	\$26,461 \$32,840		30,302 41,147	\$55,424 \$53,344	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent Postsecondary non-degree award	None None	Short-term on-the-job training None
31-9091 Dental Assistants 31-9092 Medical Assistants	937 2,139	996 2,298	59 159	6.3% 7.4%	\$30,944 \$31,459		41,372 35,632	\$48,351 \$39,834	42 85	55 136	30 80	127 301	Postsecondary non-degree award Postsecondary non-degree award	None None	None None
31-9093 Medical Equipment Preparers 31-9094 Medical Transcriptionists	201 138	207 141	6 3	3.0% 2.2%	\$29,738 \$30,930	\$36,880 \$3	36,024 39,638	\$42,776 \$46,869	11 8	11 9	3 2	25 19	High school diploma or equivalent Postsecondary non-degree award	None None	Moderate-term on-the-job training None
31-9095 Pharmacy Aides 31-9096 Veterinary Assistants and Laboratory Animal Caretakers	65 n/a	66 n/a	1 n/a	1.5% n/a	\$25,971 \$21,772	\$30,576 \$3	30,258 25,400	\$35,107 \$30,100	3 n/a	4 n/a	0 n/a	7 n/a	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
31-9097 Phlebotomists 31-9099 Healthcare Support Workers, All Other	354 58	384 61	30 3	8.5% 5.2%	\$25,798 \$38,931	\$32,462 \$3	31,890 45,797	\$37,438 \$50,575	14	21 3	15 2	50 8	Postsecondary non-degree award High school diploma or equivalent	None None	None None
33-0000 Protective Service Occupations	11,943	12,506	563	4.7%	\$31,348	\$51,084 \$4	45,874	\$69,715	536	694	282	1,512			
<ul><li>33-1011 First-Line Supervisors of Correctional Officers</li><li>33-1012 First-Line Supervisors of Police and Detectives</li></ul>	37 625	37 633	0 8	0.0% 1.3%	\$43,357 \$76,208		50,614 93,614	\$60,976 \$104,779	1 15	2 22	0 4	3 41	High school diploma or equivalent High school diploma or equivalent	Less than 5 years Less than 5 years	None Moderate-term on-the-job training
33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers 33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers	364 262	370 291	6 29	1.7% 11.1%	\$74,146 \$44,578		90,084 56,808	\$99,362 \$65,836	8 10	12 14	3 14	23 38	Postsecondary non-degree award High school diploma or equivalent	Less than 5 years Less than 5 years	Moderate-term on-the-job training None
33-2011 Firefighters 33-2021 Fire Inspectors and Investigators	1,604 31	1,629 31	25 0	1.6% 0.0%	\$34,127 \$48,374		51,008 70,513	\$68,868 \$78,388	33 2	71 2	12 0	116 4	Postsecondary non-degree award Postsecondary non-degree award	None 5 years or more	Long-term on-the-job training Moderate-term on-the-job training
33-3011 Bailiffs 33-3012 Correctional Officers and Jailers	29 494	29 489	0 -5	0.0% -1.0%	\$33,957 \$31,347		38,994 33,895	\$47,649 \$38,456	1 20	2 22	0 -2	3 40	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
33-3021 Detectives and Criminal Investigators 33-3031 Fish and Game Wardens	585 n/a	598 n/a	13 n/a	2.2% n/a	\$64,950 n/a		78,763 n/a	\$107,699 n/a	14 n/a	24 n/a	6 n/a	44 n/a	High school diploma or equivalent  Bachelor's degree	Less than 5 years None	Moderate-term on-the-job training  Moderate-term on-the-job training
33-3041 Parking Enforcement Workers 33-3051 Police and Sheriff's Patrol Officers	n/a 2,345	n/a 2,382	n/a 37	n/a 1.6%	n/a \$43,186	n/a	n/a 50,875	n/a \$66,740	n/a 56	n/a 100	n/a 18	n/a 174	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
33-9011 Animal Control Workers 33-9021 Private Detectives and Investigators	50 n/a	51 n/a	1 n/a	2.0% n/a	\$33,729 \$48,679	\$38,424 \$3	37,989 57,496	\$44,353 \$74,998	2 n/a	2 n/a	0 n/a	4 n/a	High school diploma or equivalent High school diploma or equivalent	None Less than 5 years	Moderate-term on-the-job training  Moderate-term on-the-job training
33-9031 Gaming Surveillance Officers and Gaming Investigators 33-9032 Security Guards	40 4,466	60 4,789	20 323	50.0% 7.2%	\$30,730 \$28,106	\$39,695 \$3	36,361 36,424	\$47,394 \$60,618	2 234	4 318	10 162	16 714	High school diploma or equivalent High school diploma or equivalent	Less than 5 years None	Moderate-term on-the-job training Short-term on-the-job training
33-9091 Crossing Guards 33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Wor	n/a 638	n/a 720	n/a 82	n/a 12.9%	n/a \$18,115	n/a	n/a 19,294	n/a \$21,292	n/a 97	n/a	n/a 41	n/a 206	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
33-9092 Eneguards, Ski Patrol, and Other Recreational Protective Service World Sar-9093 Transportation Security Screeners 33-9098 School Bus Monitors and Protective Service Workers, All Other	n/a 236	n/a 260	n/a 24	n/a 10.2%	n/a \$26,542	n/a	n/a 33,504	n/a \$42,618	n/a 36	n/a 25	n/a 12	n/a 73	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
35-0000 Food Preparation and Serving Related Occupations	38,082	49,492	11,410	30.0%	\$19,295		23,859	\$30,000	3,114	3,910	5,705	12,729	riigh school diploma of equivalent	None	Short term on the job training
35-1011 Chefs and Head Cooks 35-1012 First-Line Supervisors of Food Preparation and Serving Workers	221 2,767	284 3,606	63 839	28.5% 30.3%	\$43,241 \$29,830		59,110 37,339	\$77,069 \$49,435	8 142	21 295	32 420	61 857	High school diploma or equivalent High school diploma or equivalent	5 years or more Less than 5 years	None None
35-2011 Cooks, Fast Food 35-2012 Cooks, Institution and Cafeteria	2,040 2,457	2,625 2,530	585 73	28.7% 3.0%	\$19,128 \$22,464	\$22,629 \$2	21,713 27,342	\$25,155 \$32,573	126 134	176 188	292 36	594 358	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
35-2014 Cooks, Restaurant 35-2015 Cooks, Short Order	4,180 866	5,783 1,140	1,603 274	38.4% 31.6%	\$25,792 \$18,928	\$28,980 \$2	28,928 20,688	\$32,533 \$28,970	268 54	377 76	802 137	1,447 267	No formal educational credential  No formal educational credential	Less than 5 years None	Moderate-term on-the-job training Short-term on-the-job training
35-2019 Cooks, All Other 35-2021 Food Preparation Workers	n/a 2,147	n/a 2,595	n/a 448	n/a 20.9%	n/a \$21,447	n/a	n/a 24,317	n/a \$28,813	n/a 173	n/a 204	n/a 224	n/a 601	No formal educational credential  No formal educational credential	None None	Moderate-term on-the-job training  Short-term on-the-job training
35-3011 Bartenders 35-3023 Fast Food and Counter Workers	1,764 10,479	2,286 13,774	522 3,295	29.6% 31.4%	\$18,763 \$19,723	\$29,014 \$2	22,383 23,933	\$36,535 \$28,798	89 1,132	226 1,081	261 1,648	576 3,861	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
35-3031 Waiters and Waitresses 35-3041 Food Servers, Nonrestaurant	7,117 581	9,546 693	2,429 112	34.1% 19.3%	\$18,029 \$18,961	\$22,733 \$3	19,167 21,541	\$25,120 \$24,421	579 48	878 46	1,214 56	2,671 150	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers 35-9021 Dishwashers	n/a 1,109	n/a 1,458	n/a 349	n/a 31.5%	\$19,010 \$18,949	\$22,288 \$2	21,341 21,266 21,905	\$24,421 \$24,204 \$24,746	n/a 96	n/a 93	n/a 174	n/a 363	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
35-9021 Distribusiners  35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop  35-9099 Food Preparation and Serving Related Workers, All Other	1,245 n/a	1,438 1,677 n/a	432	34.7%	\$18,573 \$22,493	\$21,691 \$2	21,903 20,342 28,640	\$24,006 \$35,226	160 n/a	148 n/a	216 n/a	524 n/a	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
37-0000 Building and Grounds Cleaning and Maintenance Occupations	n/a <b>14,095</b>	n/a <b>15,648</b>	n/a <b>1,553</b>	n/a <b>11.0</b> %	\$22,493 <b>\$22,296</b>		28,640 <b>28,260</b>	\$35,226 <b>\$38,113</b>	n/a <b>833</b>	n/a <b>942</b>	n/a <b>776</b>	n/a <b>2,551</b>		NOTIC	So. C Certif On-Gie-job (I dillillig
37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers 37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskee	559 577	616 622	57 45	10.2% 7.8%	\$31,457 \$35,807	\$44,765 \$4	44,345 42,652	\$54,594 \$60,317	25 20	36 36	28 22	89 78	High school diploma or equivalent High school diploma or equivalent	Less than 5 years Less than 5 years	None None
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners 37-2012 Maids and Housekeeping Cleaners	6,111 3,055	6,479 3,803	368 748	6.0% 24.5%	\$23,682 \$20,071	\$31,228 \$2	42,632 29,608 22,630	\$37,318 \$25,023	384 237	381 186	184 374	949 797	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
37-2012 Maids and Housekeeping Cleaners 37-2019 Building Cleaning Workers, All Other 37-2021 Pest Control Workers	n/a n/a	n/a n/a	n/a n/a	24.5% n/a n/a	n/a \$18,510	n/a	n/a 30,136	n/a \$40,806	n/a n/a	n/a n/a	n/a n/a	n/a n/a	No formal educational credential High school diploma or equivalent	None None	Short-term on-the-job training  Moderate-term on-the-job training
37-3011 Landscaping and Groundskeeping Workers 37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation	3,216 n/a	3,509 n/a	293 n/a	9.1% n/a	\$24,351 n/a	. ,	33,394 n/a	\$49,508 n/a	143 n/a	253 n/a	146 n/a	542 n/a	No formal educational credential High school diploma or equivalent	None None	Short-term on-the-job training  Moderate-term on-the-job training
37-3012 Tresticide Handlers, Sprayers, and Applicators, Vegetation 37-3013 Tree Trimmers and Pruners 37-3019 Grounds Maintenance Workers, All Other	230 n/a	247 n/a	17 n/a	7.4% n/a	\$29,784 \$56,741	\$41,068 \$3	35,915 62,924	\$56,313 \$71,297	10 n/a	18 n/a	8 n/a	36 n/a	High school diploma or equivalent  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
39-0000 Personal Care and Service Occupations	13,133	14,953	1,820	13.9%	\$19.777		23,865	\$32,293	987	1,014	910	2,911	2 addational of Cacillian		and the second of the second o
39-1013 First-Line Supervisors of Gambling Services Workers 39-1098 First-Line Supervisors of Personal Service & Entertainment and Recre	180 701	242 784	62 83	34.4% 11.8%	\$43,877 \$28,674	\$50,134 \$4	49,569 38,642	\$57,403 \$51,000	10 30	20	31 42	61 106	High school diploma or equivalent High school diploma or equivalent	Less than 5 years Less than 5 years	None None
39-2011 Animal Trainers  39-2021 Nonfarm Animal Caretakers	124 975	144 1,165	20 190	16.1% 19.5%	\$22,348 \$18,966	\$30,779 \$2	38,642 25,180 21,728	\$36,004 \$26,832	8 72	10 82	10 95	28 249	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-job training
39-3011 Gaming Dealers 39-3019 Gaming Service Workers, All Other	261 n/a	1,165 417 n/a	156 n/a	19.5% 59.8% n/a	\$19,584 n/a	\$36,346 \$4	21,728 40,414 n/a	\$26,832 \$48,344 n/a	22 n/a	82 28 n/a	95 78 n/a	128 n/a	High school diploma or equivalent High school diploma or equivalent	None None None	Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training
39-3019 Gaming Service Workers, All Other  39-3031 Ushers, Lobby Attendants, and Ticket Takers  39-3091 Amusement and Recreation Attendants	484 970	622 1,364	nya 138 394	28.5% 40.6%	\$19,811 \$18,708	\$25,105 \$2	n/a 22,517 20,479	\$26,303 \$26,316	n/a 70 118	n/a 54 124	69 197	193 439	No formal educational credential  No formal educational credential	None None None	Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training
39-3091 Amusement and Recreation Attendants 39-3092 Costume Attendants 39-3093 Locker Room, Coatroom, and Dressing Room Attendants	29 n/a	1,364 42 n/a	13 n/a	40.6% 44.8% n/a	\$18,708 \$22,682 \$19,110	\$31,410 \$3	20,479 32,131 22,612	\$26,316 \$37,260 \$27,788	118 4 n/a	124 4 n/a	6 n/a	14 n/a	High school diploma or equivalent High school diploma or equivalent	None None None	Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training
39-3099 Entertainment Attendants and Related Workers, All Other 39-4011 Embalmers	41 n/a	60 n/a	19	46.3%	\$19,110 \$20,522 n/a		43,690	\$27,788 \$59,147 n/a	11/a 5 n/a	6 n/a	10 n/a	11/a 21 n/a	High school diploma or equivalent  Associate's degree	None None None	Short-term on-the-job training  Long-term on-the-job training
39-4021 Funeral Attendants	n/a	n/a	n/a n/a n/a	n/a n/a n/a	n/a	n/a	n/a n/a 28 638	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
39-5012 Hairdressers, Hairstylists, and Cosmetologists	n/a 1,857	n/a 2,111	n/a 254	n/a 13.7%	\$22,425 \$20,312	\$29,341 \$2	28,638 24,933	\$86,104 \$35,922	n/a 115	n/a 105	n/a 127	n/a 347	Associate's degree Postsecondary non-degree award	None None	Long-term on-the-job training None
39-5091 Makeup Artists, Theatrical and Performance 39-5092 Manicurists and Pedicurists 39-5094 Skingare Specialists	n/a n/a 146	n/a n/a 166	n/a n/a	n/a n/a 12.7%	n/a \$19,250 \$26,487	\$22,698 \$2	n/a 21,803 22,155	n/a \$24,645 \$49,006	n/a n/a	n/a n/a	n/a n/a 10	n/a n/a 26	Postsecondary non-degree award Postsecondary non-degree award	None None	None None
39-5094 Skincare Specialists 39-6011 Baggage Porters and Bellhops 39-6012 Considerates	146 30	166 46	20 16	13.7% 53.3%	\$26,487 \$19,996 \$26,420	\$26,110 \$2	33,155 26,795 31,383	\$49,006 \$31,027 \$42,050	2	8 3	10 8	26 13	Postsecondary non-degree award High school diploma or equivalent	None None	None Short-term on-the-job training
39-6012 Concierges 39-7010 Tour and Travel Guides 39-9011 Childcare Workers	77 78 4 296	90 87 4 390	13 9	16.9% 11.5%	\$26,420 \$24,208 \$10,300	\$34,487 \$3	31,383 32,889	\$42,959 \$43,932 \$27,156	4 6 222	σ 7	6 4	16 17	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training  Moderate-term on-the-job training  Short-term on-the-job training
39-9011 Childcare Workers 39-9031 Fitness Trainers and Aerobics Instructors	4,296 984	4,390 1,107	94 123	2.2% 12.5%	\$19,399 \$18,674	\$28,585 \$2	22,806 21,590	\$27,156 \$35,357	322 65	272 93	47 62	641 220	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training Short-term on the job training
39-9032 Recreation Workers 39-9041 Residential Advisors 30-908 Cremeters Operators and Personal Care and Service Workers All Oth	1,040 107	1,073 109	33 2	3.2% 1.9%	\$22,546 \$24,340	\$31,107 \$2	27,989 29,223	\$37,366 \$35,980	66 6	94 9	16 1	176 16	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training Short term on the job training
39-9098 Crematory Operators and Personal Care and Service Workers, All Oth 41-0000 Sales and Related Occupations	130 <b>52,393</b>	146 <b>55,858</b>	16 <b>3,465</b>	12.3% <b>6.6%</b>	\$24,717 <b>\$22,041</b>		32,760 <b>27,764</b>	\$39,573 <b>\$45,904</b>	8 <b>2,906</b>	10 <b>3,858</b>	8 <b>1,732</b>	26 <b>8,496</b>	High school diploma or equivalent	None	Short-term on-the-job training
41-1011 First-Line Supervisors of Retail Sales Workers	3,603	3,850	<b>3,465</b> 247	6.9%	\$32,740		<b>39,550</b>	\$ <b>51</b> ,605	127	234	124	<b>48</b> 5	High school diploma or equivalent	Less than 5 years	None

41-1012 First-Line Supervisors of Non-Retail Sales Workers	1,353	1,359	6	0.4%	\$54,840	\$76,287	\$72,066	\$91,108	40	71	3	114	High school diploma or equivalent	Less than 5 years	None
41-2011 Cashiers 41-2012 Gaming Change Persons and Booth Cashiers	15,285 67	16,408	1,123	7.4%	\$20,460	\$23,924	\$23,157	\$26,172	1,335	1,338	562	3,235	No formal educational credential	None	Short-term on-the-job training
41-2021 Counter and Rental Clerks	1,218	107 1,315	40 97	59.7% 8.0%	n/a \$22,402	n/a \$31,766	n/a \$26,038	n/a \$36,098	56	80	20 48	36 184	No formal educational credential No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
41-2022 Parts Salespersons 41-2031 Retail Salespersons	892 11,757	977 13,234	85 1,477	9.5% 12.6%	\$30,850 \$20,048	\$42,429 \$26,908	\$38,797 \$24,005	\$52,949 \$29,234	38 700	62 936	42 738	142 2,374	No formal educational credential  No formal educational credential	None None	Moderate-term on-the-job training Short-term on-the-job training
41-3011 Advertising Sales Agents 41-3021 Insurance Sales Agents	440 3,055	417 3,183	-23 128	-5.2% 4.2%	\$30,804 \$25,043	\$48,512 \$49,190		\$61,881 \$54,800	12 104	36 158	-12 64	36 326	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
41-3031 Securities, Commodities, and Financial Services Sales Agents	2,004	1,963	-41	-2.1%	\$40,339	\$100,398	\$80,609	\$129,581	47	116	-20	143	Bachelor's degree	None	Moderate-term on-the-job training
41-3041 Travel Agents 41-3091 Sales Representatives of Services, Except Advertising, Insurance, Fina	177 3,551	176 3,673	-1 122	-0.6% 3.4%	\$34,383 \$37,575	\$47,150 \$64,165	\$41,582 \$57,059	\$58,201 \$78,336	9 96	10 288	0 61	19 445	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and 9 41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technic	1,020 4,351	1,020 4,405	0 54	0.0% 1.2%	\$49,437 \$41,936	\$72,628 \$63,445	\$66,098 \$57,347	\$82,334 \$80,164	30 128	62 264	0 27	92 419	Bachelor's degree High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
41-9011 Demonstrators and Product Promoters 41-9012 Models	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
41-9021 Real Estate Brokers	n/a	n/a n/a	n/a n/a	n/a n/a	n/a \$33,124	n/a \$67,758	n/a \$58,049	n/a \$90,794	n/a n/a	n/a n/a	n/a n/a	n/a n/a	No formal educational credential High school diploma or equivalent	None Less than 5 years	None None
41-9022 Real Estate Sales Agents 41-9031 Sales Engineers	1,129 267	1,188 261	59 -6	5.2% -2.3%	\$34,432 \$57,017	\$55,968 \$73,154	\$50,204 \$67,198	\$71,191 \$84,062	48 6	48 20	30 -3	126 23	High school diploma or equivalent Bachelor's degree	None None	Moderate-term on-the-job training Moderate-term on-the-job training
41-9041 Telemarketers 41-9091 Door-to-Door Sales Workers, News and Street Vendors, and Related	n/a 651	n/a 652	n/a 1	n/a 0.2%	\$22,066 \$27,717	\$29,600 \$43,864	\$29,028 \$31,861	\$35,637 \$36,923	n/a 46	n/a 31	n/a O	n/a 77	No formal educational credential  No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
41-9099 Sales and Related Workers, All Other	540	591	51	9.4%	\$22,084	\$29,729		\$32,670	24	42	26	92	High school diploma or equivalent	None	None
43-0000 Office and Administrative Support Occupations	76,402	77,689	1,287	1.7%	\$29,931	\$40,052	\$37,447	\$48,398	3,668	4,284	644	8,596			
43-1011 First-Line Supervisors of Office and Administrative Support Workers 43-2011 Switchboard Operators, Including Answering Service	4,261 310	4,335 308	74 -2	1.7% -0.7%	\$45,731 \$27,751	\$60,374 \$34,940	\$58,788 \$33,953	\$73,225 \$39,792	160 15	242 16	37 -1	439 30	High school diploma or equivalent High school diploma or equivalent	Less than 5 years None	None Short-term on-the-job training
43-2021 Telephone Operators 43-2099 Communications Equipment Operators, All Other	n/a	n/a	n/a	n/a	\$28,860	\$34,796 n/a		\$39,221 n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-3011 Bill and Account Collectors	n/a 462	n/a 446	n/a -16	n/a -3.5%	n/a \$33,446	\$41,802	\$38,328	\$48,137	n/a 16	n/a 32	n/a -8	n/a 40	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021 Billing and Posting Clerks 43-3031 Bookkeeping, Accounting, and Auditing Clerks	1,613 5,667	1,626 5,744	13 77	0.8% 1.4%	\$32,804 \$34,159	\$39,805 \$42,660	\$39,506 \$42,432	\$47,229 \$50,762	66 343	90 259	6 38	162 640	High school diploma or equivalent Some college, no degree	None None	Moderate-term on-the-job training Moderate-term on-the-job training
43-3041 Gaming Cage Workers 43-3051 Payroll and Timekeeping Clerks	n/a 467	n/a 469	n/a 2	n/a 0.4%	\$25,318 \$36,239	\$30,982 \$44,256	\$30,331 \$46,062	\$35,943 \$53,700	n/a 22	n/a 24	n/a 1	n/a 47	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
43-3061 Procurement Clerks	221	221	0	0.0%	\$36,430	\$43,232	\$42,158	\$49,858	6	13	0	19	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071 Tellers 43-3099 Financial Clerks, All Other	1,744 n/a	1,667 n/a	-77 n/a	-4.4% n/a	\$24,544 \$35,260	\$29,708 \$44,313	\$28,987 \$42,997	\$34,532 \$51,605	75 n/a	104 n/a	-38 n/a	141 n/a	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-4011 Brokerage Clerks 43-4021 Correspondence Clerks	142 n/a	135 n/a	-7 n/a	-4.9% n/a	\$41,856 n/a	\$49,447 n/a	\$48,149 n/a	\$57,069 n/a	4 n/a	8 n/a	-4 n/a	8 n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-job training
43-4031 Court, Municipal, and License Clerks 43-4041 Credit Authorizers, Checkers, and Clerks	851	859	8	0.9%	\$27,664 \$32,259	\$34,514 \$41,623	\$30,749 \$40,311	\$38,328 \$49,386	39	36	4	79 n/a	High school diploma or equivalent High school diploma or equivalent	None None	Long-term on-the-job training  Moderate-term on-the-job training
43-4051 Customer Service Representatives	10,243	n/a 10,429	n/a 186	n/a 1.8%	\$27,996	\$36,279	\$34,654	\$41,646	n/a 480	n/a 750	n/a 93	n/a 1,323	High school diploma or equivalent	None	Short-term on-the-job training
43-4061 Eligibility Interviewers, Government Programs 43-4071 File Clerks	1,889 467	1,937 459	48 -8	2.5% -1.7%	\$36,971 \$27,974	\$44,656 \$33,297	\$43,363 \$32,064	\$53,775 \$38,457	76 26	92 26	24 -4	192 48	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-job training
43-4081 Hotel, Motel, and Resort Desk Clerks 43-4111 Interviewers, Except Eligibility and Loan	453 1,187	737 1,239	284 52	62.7% 4.4%	\$18,538 \$27,771	\$22,036 \$34,528		\$23,912 \$39,828	31 70	59 70	142 26	232 166	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-4121 Library Assistants, Clerical	211	211	0	0.0%	\$18,662	\$25,274	\$26,110	\$30,668	17	13	0	30	High school diploma or equivalent	None	Short-term on-the-job training
43-4131 Loan Interviewers and Clerks 43-4141 New Accounts Clerks	1,233 214	1,234 205	1 -9	0.1% -4.2%	\$33,017 \$27,801	\$42,145 \$31,710		\$50,114 \$35,310	41 8	67 12	0 -4	108 16	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
43-4151 Order Clerks 43-4161 Human Resources Assistants, Except Payroll and Timekeeping	164 488	169 493	5 5	3.1% 1.0%	\$25,098 \$36,996	\$33,450 \$44,556		\$40,085 \$51,486	7 19	10 30	2 2	19 51	Some college, no degree Associate's degree	None None	Short-term on-the-job training None
43-4171 Receptionists and Information Clerks	2,697	2,862	165	6.1%	\$25,297	\$29,750	\$29,053	\$34,230	157	177	82	416	High school diploma or equivalent	None	Short-term on-the-job training
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks 43-4199 Information and Record Clerks, All Other	341 1,067	338 1,100	-3 33	-0.9% 3.1%	\$31,035 \$31,042	\$47,557 \$38,856		\$66,336 \$44,938	14 50	22 62	-2 16	34 128	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-5011 Cargo and Freight Agents 43-5021 Couriers and Messengers	641 225	735 244	94 19	14.7% 8.4%	\$35,400 \$21,482	\$44,917 \$30,751	\$41,496 \$31,681	\$50,704 \$38,550	28 10	32 11	47 10	107 31	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-5031 Police, Fire, and Ambulance Dispatchers 43-5032 Dispatchers, Except Police, Fire, and Ambulance	360	367 967	7 72	1.9%	\$36,119 \$33,714	\$45,090 \$46,811		\$51,860 \$55,627	12 32	18 47	4 36	34	High school diploma or equivalent High school diploma or equivalent	None	Moderate-term on-the-job training
43-5041 Meter Readers, Utilities	895 34	32	-2	8.0% -5.9%	\$33,714	\$46,811	\$44,957 \$44,054	\$55,627 \$53,674	2	2	-1	115 3	High school diploma or equivalent  High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-job training
43-5051 Postal Service Clerks 43-5052 Postal Service Mail Carriers	321 1,346	309 1,294	-12 -52	-3.7% -3.9%	\$44,178 \$38,056	\$51,814 \$51,310	\$51,111 \$48,469	\$60,752 \$64,405	14 48	10 42	-6 -26	18 64	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Open	922	877	-45	-4.9%	\$39,034	\$51,902	\$60,151	\$60,755	44	26	-22	48	High school diploma or equivalent	None	Short-term on-the-job training
43-5061 Production, Planning, and Expediting Clerks 43-5071 Shipping, Receiving, and Traffic Clerks	637 2,499	657 2,569	20 70	3.1% 2.8%	\$44,136 \$27,827	\$35,233	\$33,867	\$61,973 \$40,826	22 86	140	10 35	261	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-job training
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping 43-6011 Executive Secretaries and Executive Administrative Assistants	237 2,981	252 2,875	15 -106	6.3% -3.6%	\$28,767 \$41,672	\$39,003 \$54,112	\$39,041 \$51,355	\$47,651 \$63,980	10 150	13 148	8 -53	31 245	High school diploma or equivalent High school diploma or equivalent	None Less than 5 years	Short-term on-the-job training None
43-6012 Legal Secretaries 43-6013 Medical Secretaries	563 3,058	532 3,233	-31 175	-5.5% 5.7%	\$41,328 \$29,426	\$54,493 \$35,543		\$64,910 \$40,138	28 162	28 159	-16 88	40 409	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and	9,782	9,780	-2	0.0%	\$32,380	\$39,519	\$38,466	\$46,906	503	495	-1	997	High school diploma or equivalent	None	Short-term on-the-job training
43-9021 Data Entry Keyers 43-9022 Word Processors and Typists	1,467 103	1,406 97	-61 -6	-4.2% -5.8%	\$29,216 \$31,803	\$34,336 \$40,686		\$38,822 \$48,191	62 6	82 6	-30 -3	114 9	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-9031 Desktop Publishers 43-9041 Insurance Claims and Policy Processing Clerks	n/a 2,217	n/a 2,259	n/a 42	n/a 1.9%	\$32,108 \$33,230	\$48,816 \$36,394	\$45,854 \$36,508	\$57,874 \$39,813	n/a 79	n/a 122	n/a 21	n/a 222	Associate's degree High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	732	739	7	1.0%	\$26,766	\$31,654	\$30,322	\$35,034	36	42	4	82	High school diploma or equivalent	None	Short-term on-the-job training
43-9061 Office Clerks, General 43-9071 Office Machine Operators, Except Computer	9,907 n/a	10,160 n/a	253 n/a	2.6% n/a	\$25,202 \$32,468	\$35,522 \$38,263	\$33,415 \$36,567	\$43,646 \$41,287	550 n/a	546 n/a	126 n/a	1,222 n/a	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-9081 Proofreaders and Copy Markers 43-9111 Statistical Assistants	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	Bachelor's degree Bachelor's degree	None None	None None
43-9199 Office and Administrative Support Workers, All Other	356	364	8	•	-	,	•	\$46,902	15	22	4	41	High school diploma or equivalent	None	Short-term on-the-job training
			· ·	2.3%	\$29,400	\$39,467	\$37,326	340,902	13				riigii school diploma of equivalent	None	short term on the job truming
45-0000 Farming, Fishing, and Forestry Occupations	1,651	1,704	53	3.2%	\$29,400 <b>\$22,375</b>	\$39,467 <b>\$32,056</b>	\$37,326 <b>\$27,634</b>	\$35,969	68	172	26	266	riigii school diploma of equivalent	None	Short term on the job training
<b>45-0000</b> Farming, Fishing, and Forestry Occupations 45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors	<b>1,651</b> n/a 50	<b>1,704</b> n/a 53	<b>53</b> n/a 3								<b>26</b> n/a 2	<b>266</b> n/a 9	High school diploma or equivalent  Bachelor's degree	Less than 5 years None	None  Moderate-term on-the-job training
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> </ul>	n/a 50 n/a	n/a 53 n/a	n/a 3 n/a	<b>3.2%</b> n/a 6.0% n/a	<b>\$22,375</b> n/a \$40,723 n/a	\$32,056 n/a \$54,751 n/a	\$27,634 n/a \$54,316 n/a	\$35,969 n/a \$65,089 n/a	<b>68</b> n/a 3 n/a	<b>172</b> n/a 4 n/a	n/a 2 n/a	n/a 9 n/a	High school diploma or equivalent  Bachelor's degree  No formal educational credential	Less than 5 years None None	None Moderate-term on-the-job training Short-term on-the-job training
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> <li>45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse</li> </ul>	n/a	n/a 53 n/a n/a n/a	n/a 3	3.2% n/a 6.0% n/a n/a n/a	\$22,375 n/a \$40,723 n/a n/a \$20,835	\$32,056 n/a \$54,751 n/a n/a \$28,304	\$27,634 n/a \$54,316 n/a n/a \$26,954	\$35,969 n/a \$65,089 n/a n/a \$34,662	68 n/a 3 n/a n/a n/a	<b>172</b> n/a 4	n/a 2	n/a 9	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential	Less than 5 years None None None None	None  Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> </ul>	n/a 50 n/a n/a	n/a 53 n/a n/a	n/a 3 n/a n/a	3.2% n/a 6.0% n/a n/a	\$22,375 n/a \$40,723 n/a n/a	\$32,056 n/a \$54,751 n/a n/a	\$27,634 n/a \$54,316 n/a n/a \$26,954	\$35,969 n/a \$65,089 n/a n/a	<b>68</b> n/a 3 n/a n/a	<b>172</b> n/a 4 n/a n/a	n/a 2 n/a n/a	n/a 9 n/a n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential	Less than 5 years None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> <li>45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse</li> <li>45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals</li> <li>47-0000 Construction and Extraction Occupations</li> </ul>	n/a 50 n/a n/a n/a 244	n/a 53 n/a n/a n/a 257	n/a 3 n/a n/a n/a 13	3.2% n/a 6.0% n/a n/a 5.3%	\$22,375 n/a \$40,723 n/a n/a \$20,835 \$21,715 \$37,910	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150	68 n/a 3 n/a n/a n/a 10	172 n/a 4 n/a n/a n/a 26	n/a 2 n/a n/a n/a 6	n/a 9 n/a n/a n/a 42 <b>3,044</b>	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential	Less than 5 years None None None None None	None  Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> <li>45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse</li> <li>45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals</li> <li>47-0000 Construction and Extraction Occupations</li> <li>47-1011 First-Line Supervisors of Construction Trades and Extraction Workers</li> <li>47-2011 Boilermakers</li> </ul>	n/a 50 n/a n/a n/a 244 <b>28,472</b> 2,441 152	n/a 53 n/a n/a n/a 257 <b>29,213</b> 2,492 157	n/a 3 n/a n/a n/a 13	3.2% n/a 6.0% n/a n/a 5.3% 2.6% 2.1% 3.3%	\$22,375 n/a \$40,723 n/a n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$89,449	68 n/a 3 n/a n/a n/a 10  846 69 2	172 n/a 4 n/a n/a n/a 26 1,828 150 10	n/a 2 n/a n/a n/a 6	n/a 9 n/a n/a n/a 42 <b>3,044</b> 245 14	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent	Less than 5 years  None  None  None  None  None  None  None	None  Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training None Apprenticeship
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> <li>45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse</li> <li>45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals</li> <li>47-0000 Construction and Extraction Occupations</li> <li>47-1011 First-Line Supervisors of Construction Trades and Extraction Workers</li> </ul>	n/a 50 n/a n/a n/a 244 <b>28,472</b> 2,441	n/a 53 n/a n/a n/a 257 <b>29,213</b> 2,492	n/a 3 n/a n/a n/a 13	3.2% n/a 6.0% n/a n/a 5.3% 2.6% 2.1%	\$22,375 n/a \$40,723 n/a n/a \$20,835 \$21,715 \$37,910 \$61,900	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180	68 n/a 3 n/a n/a n/a 10	172 n/a 4 n/a n/a n/a 26 1,828	n/a 2 n/a n/a n/a 6	n/a 9 n/a n/a n/a 42 <b>3,044</b> 245	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent	Less than 5 years  None  None  None  None  None  Sone	None  Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> <li>45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse</li> <li>45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals</li> <li>47-0000 Construction and Extraction Occupations</li> <li>47-1011 First-Line Supervisors of Construction Trades and Extraction Workers</li> <li>47-2011 Boilermakers</li> <li>47-2021 Brickmasons and Blockmasons</li> <li>47-2031 Carpenters</li> <li>47-2041 Carpet Installers</li> </ul>	n/a 50 n/a n/a 244 <b>28,472</b> 2,441 152 510	n/a 53 n/a n/a 257 <b>29,213</b> 2,492 157 510	n/a 3 n/a n/a 13 <b>741</b> 51 5	3.2% n/a 6.0% n/a n/a 5.3% 2.6% 2.1% 3.3% 0.0%	\$22,375 n/a \$40,723 n/a n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$89,449 \$75,347	68 n/a 3 n/a n/a n/a 10  846 69 2 16	172 n/a 4 n/a n/a 26 1,828 150 10 29	n/a 2 n/a n/a n/a 6 <b>370</b> 26 2	n/a 9 n/a n/a 42 <b>3,044</b> 245 14	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent	Less than 5 years None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training None Apprenticeship Apprenticeship
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> <li>45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse</li> <li>45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals</li> <li>47-0000 Construction and Extraction Occupations</li> <li>47-1011 First-Line Supervisors of Construction Trades and Extraction Workers</li> <li>47-2011 Boilermakers</li> <li>47-2021 Brickmasons and Blockmasons</li> <li>47-2031 Carpenters</li> <li>47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles</li> <li>47-2043 Floor Sanders and Finishers</li> </ul>	n/a 50 n/a n/a 244 <b>28,472</b> 2,441 152 510	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a	n/a 3 n/a n/a 13  741 51 5 0 97 n/a n/a n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074 n/a n/a	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a	68 n/a 3 n/a n/a 10  846 69 2 16 110 n/a n/a n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a	n/a 2 n/a n/a n/a 6  370 26 2 0 48 n/a n/a n/a	n/a 9 n/a n/a 42 <b>3,044</b> 245 14 45 380 n/a n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
<ul> <li>45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers</li> <li>45-2011 Agricultural Inspectors</li> <li>45-2041 Graders and Sorters, Agricultural Products</li> <li>45-2091 Agricultural Equipment Operators</li> <li>45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse</li> <li>45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals</li> <li>47-0000 Construction and Extraction Occupations</li> <li>47-1011 First-Line Supervisors of Construction Trades and Extraction Workers</li> <li>47-2011 Boilermakers</li> <li>47-2021 Brickmasons and Blockmasons</li> <li>47-2031 Carpenters</li> <li>47-2041 Carpet Installers</li> <li>47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles</li> <li>47-2043 Floor Sanders and Finishers</li> <li>47-2044 Tile and Marble Setters</li> <li>47-2051 Cement Masons and Concrete Finishers</li> </ul>	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a 8	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a 0.7%	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074 n/a	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375	68 n/a 3 n/a n/a n/a 10  846 69 2 16 110 n/a n/a n/a n/a 32	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a	n/a 2 n/a n/a n/a 6  370 26 2 0 48 n/a n/a	n/a 9 n/a n/a 42 <b>3,044</b> 245 14 45 380 n/a n/a n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential	Less than 5 years None None None None None S years or more None None None None None None None Non	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a	n/a 3 n/a n/a 13  741 51 5 0 97 n/a n/a n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$21,074 n/a n/a \$35,315	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497	68 n/a 3 n/a n/a n/a 10  846 69 2 16 110 n/a n/a n/a n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a	n/a 2 n/a n/a n/a 6  370 26 2 0 48 n/a n/a n/a	n/a 9 n/a n/a 42 <b>3,044</b> 245 14 45 380 n/a n/a n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential No formal educational credential	Less than 5 years None None None None None  S years or more None None None None None None None Non	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2053 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a n/a n/a n/a n/a 200 n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074 n/a n/a \$35,315 \$44,170 n/a \$33,180 \$43,844	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300	68 n/a 3 n/a n/a n/a 10  846 69 2 16 110 n/a n/a n/a n/a n/a 162 n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 350 n/a	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a n/a 100 n/a	n/a 9 n/a n/a 42 <b>3,044</b> 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2053 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a n/a n/a 32 n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a n/a n/a 1.6% n/a	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074 n/a n/a \$35,315 \$44,170 n/a \$33,180 \$43,844 \$35,988 \$33,605	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954	68 n/a 3 n/a n/a n/a 10  846 69 2 16 110 n/a n/a n/a n/a n/a n/a 66 n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 136 n/a	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a n/a 100 n/a 16 n/a	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a n/a 112 n/a 612 n/a 218 n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Moderate-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2082 Tapers 47-2111 Electricians	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a n/a n/a 2,853	n/a 3 n/a n/a n/a 13  741 51 5 0 97 n/a n/a n/a n/a 200 n/a 32 n/a n/a 115	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a n/a 1.6%	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074 n/a n/a \$35,315 \$44,170 n/a \$33,180 \$43,844 \$35,988	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265	68 n/a 3 n/a n/a n/a 10  846 69 2 16 110 n/a n/a n/a n/a n/a n/a 66	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 136	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a n/a 100 n/a 16	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a n/a 218 n/a 218 n/a 333	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Tapers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a	n/a 53 n/a n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a n/a 2,853 n/a	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a n/a 200 n/a 32 n/a n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a n/a n/a 1.6% n/a n/a	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074 n/a n/a \$35,315 \$44,170 n/a \$33,180 \$43,844 \$35,988 \$33,605 n/a \$40,368 n/a	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a	68 n/a 3 n/a n/a n/a 10  846 69 2 16 110 n/a n/a n/a n/a n/a n/a n/a n/a n/a 66 n/a n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 136 n/a 136 n/a n/a	n/a 2 n/a n/a n/a 6  370 26 2 0 48 n/a n/a n/a n/a 100 n/a 16 n/a n/a	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 333 n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Construction Laborers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 1,06 n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a n/a 1,2853 n/a 106 n/a	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a n/a 200 n/a 32 n/a n/a 115 n/a 0 n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a n/a 0.0% n/a 0.0% n/a	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a  n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a \$30,989 \$57,156	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074	68 n/a 3 n/a n/a n/a 10 846 69 2 16 110 n/a n/a n/a n/a 162 n/a 66 n/a 79 n/a 2 n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 136 n/a 136 n/a 136 n/a 196 n/a 8 n/a	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a n/a 100 n/a 16 n/a 18	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent	Less than 5 years None None None None None None None None	None  Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Apprenticeship Apprenticeship Short-term on-the-job training Apprenticeship
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Concrete Finishers 47-2053 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2072 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a n/a 1,2853 n/a 106 n/a 1,316 n/a	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a 200 n/a 32 n/a n/a 115 n/a 0 n/a 29 n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a n/a 4.2% n/a 0.0% n/a 2.3% n/a	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a	\$32,056 n/a \$54,751 n/a 1,28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a 1,20 1,	\$27,634 n/a \$54,316 n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a n/a n/a 162 n/a 66 n/a n/a 79 n/a 2 n/a 42 n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 350 n/a 136 n/a 136 n/a 196 n/a 8 n/a 69 n/a	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a n/a 100 n/a 16 n/a n/a 58 n/a 0 n/a 14 n/a	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a n/a 333 n/a 10 n/a 125 n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Moderate-term on-the-job training Apprenticeship Moderate-term on-the-job training Apprenticeship
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2092 Agricultural Equipment Operators 45-2093 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2053 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2081 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2152 Plumbers, Pipefitters, and Steamfitters	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 1,06 n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a n/a 1,253 n/a 106 n/a 1,316	n/a 3 n/a n/a n/a 13  741 51 5 0 97 n/a n/a n/a n/a n/a 200 n/a 32 n/a n/a 115 n/a 0 n/a 29	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a n/a 1.6% n/a 2.3%	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a  n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652	\$32,056 n/a \$54,751 n/a 1,28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a 1,20 1,	\$27,634 n/a \$54,316 n/a 1,26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a 1,26 1,27 1,	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a n/a \$85,781	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a n/a n/a 162 n/a 66 n/a n/a 79 n/a 2 n/a 42	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 136 n/a 136 n/a 136 n/a 196 n/a 196 n/a 8 n/a 69	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a n/a 100 n/a 16 n/a n/a 58 n/a 0 n/a 14	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Apprenticeship Apprenticeship Short-term on-the-job training Apprenticeship Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Long-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2092 Agricultural Equipment Operators 45-2093 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Concrete Finishers 47-2053 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2072 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2151 Pipelayers	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a n/a 1,2853 n/a 106 n/a 1,316 n/a n/a	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 1.6% n/a n/a 0.0% n/a 1.6% n/a 0.0% n/a 1.6% n/a 0.0% n/a 1.6% n/a 0.0% n/a 1.6% n/a 0.0%	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074 n/a \$35,315 \$44,170 n/a \$33,180 \$43,844 \$35,988 \$33,605 n/a \$40,368 n/a \$25,466 \$39,691 \$38,901 n/a n/a	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a s44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a \$30,989 \$57,156 \$52,052 n/a n/a	\$27,634 n/a \$54,316 n/a 1,26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a 1,26 1,27 1,27 1,27 1,28 1,29 1,	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a n/a	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a n/a 32 n/a 162 n/a 66 n/a 79 n/a 2 n/a 42 n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 350 n/a 136 n/a 136 n/a 196 n/a 196 n/a 69 n/a n/a	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a 100 n/a 16 n/a 58 n/a 0 n/a 14 n/a	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125 n/a n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2012 Brickmasons and Blockmasons 47-2013 Carpenters 47-2014 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Concrete Finishers 47-2053 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2121 Glaziers 47-2122 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2152 Plumbers, Pipefitters, and Steamfitters 47-2161 Plasterers and Stucco Masons 47-2181 Roofers 47-2211 Sheet Metal Workers	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,287 n/a 1,112	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a 200 n/a 32 n/a n/a 115 n/a 0 n/a 29 n/a n/a 61	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 0.0% n/a 2.3% n/a 0.0% n/a 2.3% n/a 0.0% 0.4%	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a  n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939	\$32,056 n/a \$54,751 n/a 1,28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a 1,44,834 \$56,482 1,43 1,44,834 \$56,482 1,43 1,43 1,44,834 \$56,482 1,43 1,43 1,44,834 \$56,482 1,43	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$64,894 \$53,935 \$48,775 \$54,345	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a \$1,497 \$73,074 \$64,438 1,497 \$76,265 1,497 \$76,265 1,497 \$77,307 \$77,307 \$64,438 1,497 \$77,307 \$77,407 \$77	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a n/a 32 n/a 162 n/a 66 n/a n/a 2 n/a 66 n/a 11 30	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a n/a 350 n/a 136 n/a 136 n/a 196 n/a	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a 100 n/a 16 n/a 58 n/a 0 n/a 14 n/a 30	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125 n/a 125 n/a 45 102	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	Less than 5 years None None None None None None None None	None  Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Long-term on-the-job training Long-term on-the-job training Apprenticeship Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Long-term on-the-job training Moderate-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2012 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Finishers 47-2051 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2072 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2152 Plumbers, Pipefitters, and Steamfitters 47-2161 Pipelayers 47-2171 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2221 Structural Iron and Steel Workers 47-2221 Structural Iron and Steel Workers 47-2221 Structural Iron and Steel Workers 47-2011 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,287 n/a 1,112 518 n/a	n/a 53 n/a n/a n/a 1,257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a	n/a 3 n/a n/a n/a 13  741 51 5 0 97 n/a n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 0.0% n/a 2.3% n/a 0.0% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a	\$22,375  n/a \$40,723  n/a n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$40,368  n/a \$40,368  n/a \$40,368  n/a \$44,3652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a \$40,650 n/a \$57,156 \$57,156 \$57,156 \$57,156 \$57,938 \$54,274 \$55,534 \$57,806 \$57,671 \$44,872	\$27,634 n/a \$54,316 n/a n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$44,894 \$53,935 \$48,775 \$54,345 \$65,362 \$46,467	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2012 Brickmasons and Blockmasons 47-2013 Carpenters 47-2014 Carpet Installers 47-2014 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2014 Floor Sanders and Finishers 47-2015 Cement Masons and Concrete Finishers 47-2016 Construction Laborers 47-2017 Paving, Surfacing, and Tamping Equipment Operators 47-2018 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2121 Glaziers 47-2122 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2152 Plumbers, Pipefitters, and Steamfitters 47-2161 Plasterers and Stucco Masons 47-2181 Roofers 47-2221 Sheet Metal Workers 47-2221 Structural Iron and Steel Workers	n/a 50 n/a n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518	n/a 53 n/a n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,06 n/a 1,316 1,	n/a 3 n/a n/a n/a 13  741 51 5 0 97 n/a n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6%	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$21,074  n/a  n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617	\$32,056 n/a \$54,751 n/a 1,28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a 1,26 1,26 1,27 1,	\$27,634 n/a \$54,316 n/a 1,26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$64,894 \$53,935 \$48,775 \$54,345 \$65,362 \$46,467 \$37,511	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a n/a \$51,497 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$76,265 10,40 \$77,40	68 n/a 3 n/a n/a n/a 10 846 69 2 16 110 n/a n/a n/a 32 n/a 162 n/a 66 n/a 79 n/a 2 n/a 42 n/a 66 n/a 11 30 12	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a 350 n/a 136 n/a 136 n/a 136 n/a 196 n/a 196 n/a 30 70 38	n/a 2 n/a n/a n/a 6 370 26 2 0 48 n/a n/a n/a 100 n/a 16 n/a 58 n/a 0 n/a 14 n/a 30 n/a 2 2	n/a 9 n/a n/a n/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125 n/a 10 n/a 125 n/a 10 10 125 102 52	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training  None Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Long-term on-the-job training Short-term on-the-job training Apprenticeship Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Long-term on-the-job training Apprenticeship Apprenticeship Apprenticeship
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Concrete Finishers 47-2051 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2151 Pipelayers 47-2151 Pipelayers 47-2161 Plasterers and Stucco Masons 47-2171 Sheet Metal Workers 47-2181 Roofers 47-2191 Structural Iron and Steel Workers 47-2101 Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3011 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3011 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3011 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons	n/a 50 n/a n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,287 n/a 1,112 518 n/a n/a	n/a 53 n/a n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a n/a 2,853 n/a 106 n/a 1,316 1,316 n/a 1,316 1,3	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a 2 n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 4.2% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586 \$33,121 \$31,932 n/a	\$32,056 n/a \$54,751 n/a 1,28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a 1,30 1,	\$27,634 n/a \$54,316 n/a 1,26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a 1,20 1,	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a n/a \$51,497 \$70,375 10 \$61,581 \$75,300 \$68,146 \$46,954 10 10 10 \$37,447 \$73,074 \$64,438 10 10 10 10 10 10 10 10 10 10	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a 162 n/a 162 n/a 66 n/a 79 n/a 2 n/a 66 n/a 11 30 12 n/a 4 n/a 4 n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a 350 n/a 136 n/a 136 n/a 196 n/a 8 n/a 196 n/a 8 n/a 194 n/a 30 70 38 n/a 10 n/a	n/a 2 n/a n/a n/a n/a 6 370 26 2 0 48 n/a n/a 100 n/a 16 n/a 14 n/a n/a 30 n/a 1 n/a 1 n/a 1 n/a	n/a 9 n/a n/a n/a 1/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125 n/a 125 n/a 10 125 n/a 125 n/a 15 n/a 15 n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational 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Apprenticeship Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Long-term on-the-job training Apprenticeship Moderate-term on-the-job training Apprenticeship Long-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2012 Boilermakers 47-2013 Carpenters 47-2014 Carpet Installers 47-2015 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2016 Floor Sanders and Finishers 47-2017 Tile and Marble Setters 47-2018 Cement Masons and Concrete Finishers 47-2019 Cement Masons and Concrete Finishers 47-2010 Construction Laborers 47-2011 Paving, Surfacing, and Tamping Equipment Operators 47-2012 Paving, Surfacing, and Tamping Equipment Operators 47-2013 Drywall and Ceiling Tile Installers 47-2014 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2111 Painters, Construction and Maintenance 47-2112 Insulation Workers, Mechanical 47-2114 Painters, Construction and Maintenance 47-215 Pipelayers 47-215 Pipelayers 47-216 Plasterers and Stucco Masons 47-217 Sheet Metal Workers 47-218 Sheet Metal Workers 47-219 Sheet Metal Workers 47-210 Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3013 Helpers—Picitcicians 47-3014 Helpers—Picitericians 47-3015 Helpers—Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016 Helpers—Pointers, Paperhangers, Plasterers, and Stucco Masons 47-3015 Helpers—Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016 Helpers—Pointers, Paperhangers, Plasterers, and Stucco Masons 47-3015 Helpers—Pointers, Paperhangers, Plasterers, and Steamfitters 47-3016 Helpers—Roofers	n/a 50 n/a n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518 n/a n/a 1,25	n/a 53 n/a n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 1,317 n/a 2,348 n/a 476 1,116 521 n/a n/a 127	n/a 3 n/a n/a n/a 13  741 51 5 0 97 n/a n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a 2 2	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 0.0% n/a 2.3% n/a 1.6% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a	\$22,375  n/a \$40,723  n/a n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a n/a \$33,180 \$44,170  n/a \$33,180 \$41,598 \$33,605  n/a \$40,368  n/a \$40,368  n/a \$40,368  \$31,932 \$41,586 \$33,121 \$31,932  n/a \$33,417  n/a	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a \$40,650 n/a \$57,156 \$57,156 \$57,156 \$57,156 \$57,156 \$57,671 \$44,872 \$44,872 \$44,872 \$40,541 \$35,160 n/a \$40,228 n/a	\$27,634 n/a \$54,316 n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$64,894 \$53,935 \$48,775 \$54,345 \$65,362 \$46,467 \$37,511 \$35,763 n/a \$42,767 n/a	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 \$71,423 \$81,212 \$75,620 \$51,179 \$44,133 \$39,380 n/a \$47,275 n/a	68 n/a 3 n/a n/a n/a 10 846 69 2 16 110 n/a n/a n/a 32 n/a 162 n/a 66 n/a 79 n/a 2 n/a 42 n/a n/a 66 n/a 11 30 12 n/a n/a 4	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a 350 n/a 136 n/a 136 n/a 136 n/a 196 n/a 196 n/a 154 n/a 30 70 38 n/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1	n/a 2 n/a n/a n/a n/a 6 370 26 2 0 48 n/a n/a 100 n/a 16 n/a 58 n/a 0 n/a 14 n/a n/a 30 n/a 1 2 2 n/a n/a 1	n/a 9 n/a n/a n/a 12 3,044 245 14 45 380 n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 333 n/a 10 n/a 125 n/a 125 n/a 102 52 n/a 15	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No 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on-the-job training Long-term on-the-job training Apprenticeship Long-term on-the-job training Apprenticeship Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Apprenticeship Apprenticeship Short-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2012 Boilermakers 47-2013 Erickmasons and Blockmasons 47-2014 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2072 Operating Engineers and Other Construction Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2121 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2152 Plumbers, Pipefitters, and Steamfitters 47-2161 Plasterers and Stucco Masons 47-2172 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2212 Structural Iron and Steel Workers 47-2213 Sheet Metal Workers 47-2214 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3011 HelpersElectricians 47-3014 HelpersPainters, Paperhangers, Plasterers, and Stucco Masons 47-3015 HelpersPainters, Paperhangers, Plasterers, and Steamfitters 47-3016 HelpersPainters, Paperhangers, Plothers, All Other 47-3016 HelpersRoofers 47-3017 HelpersRoofers	n/a 50 n/a n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518 n/a n/a 1,25	n/a 53 n/a n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 1,316 n/a 2,348 n/a 476 1,116 521 n/a n/a 127 n/a n/a	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a n/a 2 n/a n/a	3.2% n/a 6.0% n/a n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a n/a 4.2% n/a 0.0% n/a 2.3% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a n/a 1.6% n/a n/a	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$1,074  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586 \$33,121 \$31,932  n/a \$33,417	\$32,056 n/a \$54,751 n/a n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a \$30,989 \$57,156 \$52,052 n/a \$67,938 \$57,806 \$57,806 \$57,806 \$57,671 \$44,872 \$40,541 \$35,160 n/a \$40,228	\$27,634 n/a \$54,316 n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$64,894 \$53,935 \$48,775 \$54,345 \$65,362 \$46,467 \$37,511 \$35,763 n/a \$42,767 n/a \$37,390	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a \$76,265 \$71,423 \$81,212 \$75,620 \$51,179 \$44,133 \$39,380 n/a \$47,275	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a 162 n/a 66 n/a 79 n/a 2 n/a 66 n/a 11 30 12 n/a n/a n/a n/a n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a 350 n/a 136 n/a 136 n/a 196 n/a 8 n/a 196 n/a 8 n/a 196 n/a 154 n/a 30 70 38 n/a n/a 10 n/a n/a	n/a 2 n/a n/a n/a n/a 6 370 26 2 0 48 n/a n/a 100 n/a 16 n/a 14 n/a n/a 30 n/a 1 n/a 1 n/a 1 n/a	n/a 9 n/a n/a n/a 1/a 42  3,044 245 14 45 380 n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125 n/a 250 n/a 45 102 52 n/a n/a 15 n/a n/a	High school diploma or equivalent Bachelor's degree No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal 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Apprenticeship Short-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Short-term on-the-job training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2091 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2012 Brickmasons and Blockmasons 47-2013 Carpenters 47-2014 Carpet Installers 47-2015 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2016 Floor Sanders and Finishers 47-2017 Tile and Marble Setters 47-2018 Terrazzo Workers and Finishers 47-2019 Paving, Surfacing, and Tamping Equipment Operators 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2121 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2142 Paperhangers 47-2151 Pipelayers 47-2152 Plumbers, Pipefitters, and Steamfitters 47-2161 Plasterers and Stucco Masons 47-217 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2212 Structural Iron and Steel Workers 47-2213 Sheet Metal Workers 47-2214 Fleipers—Fickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3014 Helpers—Electricians 47-3015 Helpers—Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016 Helpers—Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016 Helpers—Roofers 47-3019 Helpers—Roofers	n/a 50 n/a n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,287 n/a 1,112 518 n/a n/a 1,25 n/a n/a 1,25 n/a 1,31	n/a 53 n/a n/a n/a 1,257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,116 521 n/a n/a 1,27 n/a 107 n/a 127 n/a 127 n/a 131	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a n/a 2 n/a n/a	3.2% n/a 6.0% n/a n/a 1.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 1.6% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 0.0%	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586 \$33,121 \$31,932  n/a \$33,417  n/a \$32,080	\$32,056 n/a \$54,751 n/a 1,28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a 1,30 1,44,834 \$56,482 1,43 1,44,834 \$56,482 1,43 1,44,834 \$56,482 1,43 1,43 1,44,834 \$50,725 \$39,774 1,44,872 \$57,806 \$57,806 \$57,806 \$57,806 \$57,671 \$44,872 \$40,541 \$35,160 1,43 1,44,872 1,44,87	\$27,634 n/a \$54,316 n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$64,894 \$53,935 \$48,775 \$54,345 \$65,362 \$46,467 \$37,511 \$35,763 n/a \$42,767 n/a \$37,390	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a \$76,265 \$71,423 \$81,212 \$75,620 \$51,179 \$44,133 \$39,380 n/a \$47,275 n/a \$48,149	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a 162 n/a 162 n/a 66 n/a 79 n/a 2 n/a 42 n/a n/a 11 30 12 n/a n/a 1 1 1	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a 350 n/a 136 n/a 136 n/a 196 n/a 8 n/a 196 n/a 8 n/a 194 n/a 154 n/a 30 70 38 n/a 10 n/a n/a 2	n/a 2 n/a n/a n/a n/a 6 370 26 2 0 48 n/a n/a 100 n/a 16 n/a 14 n/a n/a 30 n/a 1 n/a 1 n/a 1 n/a	n/a 9 n/a n/a n/a 1/a 42  3,044 245 14 45 380 n/a n/a n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125 n/a 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2041 Graders and Sorters, Agricultural Products 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2012 Brickmasons and Blockmasons 47-2013 Carpenters 47-2014 Carpet Installers 47-2045 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2046 Tile and Marble Setters 47-2047 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2072 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2081 Electricians 47-2121 Glaziers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2151 Pipelayers 47-2151 Pipelayers 47-2161 Plasterers and Stucco Masons 47-2171 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2212 Structural Iron and Steel Workers 47-2213 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3011 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3011 HelpersPainters, Paperhangers, Plasterers, and Stucco Masons 47-3014 HelpersPainters, Paperhangers, Plasterers, and Stucco Masons 47-3015 HelpersPainters, Paperhangers, Pipefitters, and Steamfitters 47-3016 HelpersPointers 47-3019 HelpersRoofers 47-3019 HelpersRoofers 47-3019 HelpersRoofers 47-4021 Elevator Installers and Repairers 47-4021 Floor Erectors 47-4021 Floor Free Free Free Free Free Free Free F	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,287 n/a 1,287 n/a 1,112 518 n/a 1,25 n/a 1,112 518 n/a 1,25 n/a 1,112 518 n/a 1,25 n/a 1,105	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,06 n/a 1,316 1,31	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a 2 n/a n/a 2 n/a 2 2 2 2 3 3 3 3 3 3 4 3 4 3 4 3 4 3 4 3	3.2% n/a 6.0% n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a n/a 4.2% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.9%	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$1,074  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586 \$33,121 \$31,932  n/a \$33,417  n/a \$32,080 \$45,647  n/a \$39,850 \$33,264	\$32,056 n/a \$54,751 n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a \$30,989 \$57,156 \$52,052 n/a \$67,938 \$57,806 \$57,806 \$57,671 \$44,872 \$40,541 \$35,160 n/a \$40,228 n/a \$39,810 \$58,699 \$35,539	\$27,634 n/a \$54,316 n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$64,894 \$53,935 \$48,775 \$54,345 \$65,362 \$46,467 \$37,511 \$35,763 n/a \$42,767 n/a \$37,390 \$51,754 n/a \$67,345 \$35,650	\$35,969 n/a \$65,089 n/a n/a \$34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a n/a \$51,497 \$76,265 n/a \$76,265 n/a \$37,447 \$73,074 \$64,438 n/a \$1,423 \$1,421 \$75,620 \$51,179 \$44,133 \$39,380 n/a \$47,275 n/a \$48,149 \$62,402 n/a \$74,832 \$38,036	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a n/a 162 n/a 66 n/a 79 n/a 2 n/a n/a 11 30 12 n/a n/a n/a 1 21 n/a n/a 4	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a 136 n/a 136 n/a 196 n/a 154 n/a 30 70 38 n/a 10 n/a n/a 8	n/a 2	n/a 9 n/a n/a 1/a 1/a 1/a 1/a 245 14 45 380 n/a 112 n/a 612 n/a 218 n/a 218 n/a 10 n/a 125 n/a 125 n/a 125 n/a 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2011 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2013 Boilermakers 47-2014 Brickmasons and Blockmasons 47-2015 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2061 Construction Laborers 47-2072 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2121 Electricians 47-2121 Electricians 47-2121 Painters, Construction and Maintenance 47-2124 Painters, Construction and Maintenance 47-2125 Plumbers, Pipefitters, and Steamfitters 47-2126 Plasterers and Stucco Masons 47-2127 Plasterers and Stucco Masons 47-2128 Roofers 47-219 Structural Iron and Steel Workers 47-2010 HelpersElectricians 47-2121 FleetryPipelayers 47-2121 FleetryPipelayers, Plumbers, Pipefitters, and Steamfitters 47-2021 FabersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-2031 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3012 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3013 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016 HelpersRoofers 47-3017 HelpersRoofers 47-3018 HelpersRoofers 47-3019 HelpersRoofers 47-3019 HelpersRoofers 47-3016 HelpersRoofers 47-3017 HelpersRoofers 47-3018 Helpers	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 106 n/a 1,287 n/a n/a 1,287 n/a 106 n/a 1,287 n/a 106 n/a 1,287 n/a 105 518 n/a n/a 125 n/a n/a 105 657 n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 1,316 n/a 2,348 n/a 476 1,116 521 n/a n/a 1,27 n/a n/a 1,27 n/a n/a 107 n/a n/a 107 667 n/a	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a 0 0 n/a	3.2% n/a 6.0% n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 0.0% n/a 2.3% n/a 0.0% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a n/a 0.0% n/a 1.6% n/a n/a n/a 0.0% n/a 1.6% n/a n/a n/a 0.0%	\$22,375  n/a \$40,723  n/a \$1,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$21,074  n/a  n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586 \$33,121 \$31,932  n/a \$33,417  n/a \$32,080 \$45,647  n/a \$39,850 \$33,264 \$33,366 \$33,806 \$1,06 \$33,806 \$34,806 \$34,806 \$34,806 \$34,806 \$34,806 \$34,806 \$34,806 \$34,806 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\$81,212 \$75,620 \$51,179 \$44,133 \$81,212 \$75,620 \$51,179 \$44,133 \$81,212 \$75,620 \$51,179 \$44,133 \$81,212 \$75,620 \$51,179 \$44,133 \$81,212 \$75,620 \$51,179 \$44,133 \$39,380 n/a \$47,275 n/a \$48,149 \$62,402 n/a \$74,832 \$38,036 \$54,636 n/a	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a n/a 162 n/a 66 n/a 79 n/a 2 n/a n/a 66 n/a 11 30 12 n/a n/a 1 21 n/a	172 n/a 4 n/a n/a n/a 26  1,828 150 10 29 222 n/a n/a n/a 350 n/a 136 n/a 136 n/a 196 n/a 8 n/a 196 n/a 154 n/a 30 70 38 n/a 10 n/a n/a 2 26 n/a	n/a 2	n/a 9 n/a n/a 1/a 1/a 42  3,044 245 14 45 380 n/a n/a 112 n/a 612 n/a 218 n/a 10 n/a 125 n/a 102 52 n/a 15 n/a n/a 15 n/a n/a 13 70 n/a	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential No formal educational 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2011 Agricultural Equipment Operators 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Boilermakers 47-2012 Brickmasons and Blockmasons 47-2013 Carpenters 47-2014 Carpet Installers 47-2015 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2016 Installers 47-2017 Tile and Marble Setters 47-2017 Ile and Marble Setters 47-2018 Construction Laborers 47-2019 Paving, Surfacing, and Tamping Equipment Operators 47-2019 Drywall and Ceiling Tile Installers 47-2010 Tapers 47-2011 Electricians 47-2121 Electricians 47-2121 Insulation Workers, Floor, Ceiling, and Wall 47-2121 Insulation Workers, Mechanical 47-2121 Painters, Construction and Maintenance 47-2124 Paperhangers 47-2151 Pipelayers 47-2151 Pipelayers 47-2161 Plasterers and Stucco Masons 47-2171 Sheet Metal Workers 47-2011 HelpersErickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-2121 Sheet Metal Workers 47-2014 HelpersErickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3011 HelpersErickmasons, Blockmasons, Plasterers, and Steamfitters 47-3011 HelpersPainters, Paperhangers, Plasterers, and Steamfitters 47-3014 HelpersPainters, Paperhangers, Plasterers, and Steamfitters 47-3015 HelpersPainters, Paperhangers, Plasterers, and Steamfitters 47-3016 HelpersPainters, Paperhangers, Plasterers, and Steamfitters 47-3016 HelpersPainters, Paperhangers, Plasterers, and Steamfitters 47-3016 Hel	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518 n/a 1,05 657	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,116 521 n/a 1,116 521 n/a 1,07 667	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a 2 n/a n/a 2 10	3.2% n/a 6.0% n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 4.2% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.5%	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a  n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368  n/a \$25,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586 \$33,121 \$31,932  n/a \$33,417  n/a \$32,080 \$45,647  n/a \$39,850 \$33,264 \$335,306	\$32,056 n/a \$54,751 n/a 1,28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a 1,44,834 \$56,482 1,62 1,63 1,63 1,64 1,64 1,65 1	\$27,634 n/a \$54,316 n/a \$26,954 \$24,105 \$54,160 \$79,948 \$46,780 \$67,862 \$57,172 \$22,908 n/a n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a 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n/a 1/a 1/a 42  3,044 245 14 45 380 n/a n/a 112 n/a 612 n/a 218 n/a 10 n/a 125 n/a 10 125 n/a 250 n/a 45 102 52 n/a 15 n/a 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2021 Agricultural Equipment Operators 45-2093 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2021 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2041 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Concrete Finishers 47-2051 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2071 Operating Engineers and Other Construction Equipment Operators 47-2081 Torywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Insulation Workers, Floor, Ceiling, and Wall 47-2123 Insulation Workers, Mechanical 47-2124 Painters, Construction and Maintenance 47-2124 Paperhangers 47-2125 Pipelayers 47-2126 Plasterers and Stucco Masons 47-2127 Sheet Metal Workers 47-2128 Roofers 47-2129 Sheet Metal Workers 47-2210 HelpersElectricians 47-2211 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3013 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3013 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-3014 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3015 HelpersRoofers 47-3016 HelpersRoofers 47-3017 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016 HelpersRoofers 47-3017 HelpersCarpenters 47-3018 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-3019 HelpersCorpenters 47-3016 HelpersRoofers 47-3017 HelpersCarpenters 47-3018 HelpersCarpenters 47-3019 HelpersCarpenters 47-3019 HelpersCarpenters 47-3019 HelpersCarpenters 47-3019 Helper	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 106 n/a 1,287 n/a n/a 1,287 n/a 106 n/a 1,287 n/a 106 n/a 1,287 n/a 105 518 n/a n/a 125 n/a n/a 105 657 n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 1,316 n/a 2,348 n/a 476 1,116 521 n/a n/a 127 n/a n/a 127 n/a n/a 107 667 n/a 96 n/a n/a 107 667 n/a 96 n/a n/a	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a 2 n/a n/a n/a n/a 1 n/a	3.2% n/a 6.0% n/a n/a 1.3% 2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 1.6% n/a 2.7% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a n/a 1.5% n/a	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2021 Agricultural Equipment Operators 45-2022 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2023 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2011 Brickmasons and Blockmasons 47-2021 Brickmasons and Blockmasons 47-2021 Brickmasons and Blockmasons 47-2021 Carper Installers 47-2024 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2024 Floor Sanders and Finishers 47-2024 Floor Sanders and Finishers 47-2025 Cement Masons and Concrete Finishers 47-2031 Cement Masons and Concrete Finishers 47-2051 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2072 Operating Engineers and Other Construction Equipment Operators 47-2082 Tapers 47-2131 Insulation Workers, Floor, Ceiling, and Wall 47-2123 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2151 Pipelayers 47-2151 Pipelayers 47-2151 Plumbers, Pipefitters, and Steamfitters 47-2161 Pasterers and Stucco Masons 47-2181 Roofers 47-2191 Structural Iron and Steel Workers 47-3011 Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3012 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3013 Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3014 Helpers—Painters, Paperhangers, Plasterers, and Steamfitters 47-3015 Helpers—Carpenters 47-3016 Helpers—Construction Trades, All Other 47-4021 Construction and Building Inspectors 47-3014 Helpers—Roofers 47-3015 Helpers—Roofers 47-3016 Helpers—Roofers 47-3017 Helpers—Roofers 47-3018 Helpers—Gonstruction Trades, All Other 47-4021 Elevator Installers and Repairers 47-3031 Helpers—Gonstruction Trades, All Other 47-4041 Construction and Building Inspectors 47-3040 Highway Maintenance Workers 47-3051 Derrick Operators, Oil and Gas 47-5052 Excavating and Loadi	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518 n/a 1,112 518 n/a 1,112 518 n/a 1,25 n/a 1,112 518 n/a 2,287 n/a 467 1,112 518 n/a 1,287 n/a 2,287 n/a 2,	n/a 53 n/a n/a 1/a 257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 2,348 n/a 476 1,116 521 n/a n/a 1,27 n/a n/a 1,27 n/a n/a 1,27 n/a n/a 2,348 n/a 476 1,116 521 n/a n/a 1,27 n/a n/a 1,27 n/a n/a 1,27 n/a 1,27 n/a 1,247 n/a 1,27 n/a 1,27 n/a 1,27 n/a 1,247 n/a 1,2	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a n/a 200 200 200 200 200 200 200 200 200 20	3.2% n/a 6.0% n/a n/a 1.3% 2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 1.6% n/a 1.6% n/a 2.7% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 3.3% 1.1% n/a 1.1% n/a 1.1% n/a 1.1% n/a 1.3%	\$22,375  n/a \$40,723  n/a n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2091 Agricultural Equipment Operators 45-2093 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2012 Brickmasons and Blockmasons 47-2013 Carpenters 47-2021 Carpet Installers 47-2024 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2024 Floor Sanders and Finishers 47-2024 Floor Sanders and Finishers 47-2035 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Concrete Finishers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Operating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2082 Tapers 47-2111 Electricians 47-2121 Glaziers 47-2121 Painters, Construction and Maintenance 47-2124 Painters, Construction and Maintenance 47-2124 Painters, Construction and Maintenance 47-2125 Plumbers, Pipefitters, and Steamfitters 47-2126 Plasterers and Stucco Masons 47-2127 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2212 Structural Iron and Steel Workers 47-2213 Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3014 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3015 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3016 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3016 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3017 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3019 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3019 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-3019 Helpers—Painters, Paperhangers 47-3019 Helpers—Painters, Paperhangers 47-4041 Hazardous Materials Removal Workers 47-4041 Hazardous Materials Removal Workers 47-4051 Highway Maintenance Workers 47-4060 Miscellaneous Construction a	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,287 n/a 1,112 518 n/a 1,112 518 n/a 1,25 n/a 1,05 657 n/a 1,05 657 n/a 95 n/a n/a 1,05	n/a 53 n/a n/a 1/a 1/a 257  29,213 2,492 157 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,316 n/a 1,317 n/a 107 n/a 107 n/a 107 n/a 107 n/a 107 n/a n/a 107 n/a n/a n/a 107 n/a n/a n/a n/a 107	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 32 n/a 115 n/a 0 n/a 29 n/a n/a 61 n/a 9 4 3 n/a n/a 2 n/a n/a n/a n/a 1 n/a	3.2% n/a 6.0% n/a n/a 1.3% 2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6% n/a 1.6%	\$22,375  n/a \$40,723  n/a n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$21,074  n/a n/a \$35,315 \$44,170  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368 n/a \$40,368 n/a \$40,368 \$1,000 \$31,171 \$59,109 \$41,509 \$21,074  n/a \$33,180 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\$22,908 n/a \$43,806 \$57,746 n/a \$41,758 \$55,623 \$46,276 \$38,283 n/a \$61,111 n/a \$30,625 \$52,590 \$50,925 n/a n/a \$64,894 \$53,935 \$48,775 \$54,345 \$65,362 \$46,467 \$37,511 \$35,763 n/a \$42,767 n/a \$42,767 n/a \$42,767 n/a \$37,390 \$51,754 n/a \$37,390	\$35,969 n/a \$65,089 n/a 1,34,662 \$28,343 \$73,150 \$97,180 \$97,180 \$97,180 \$97,180 \$89,449 \$75,347 \$81,523 \$33,861 n/a n/a \$51,497 \$70,375 n/a \$61,581 \$75,300 \$68,146 \$46,954 n/a \$76,265 n/a \$74,477 \$73,074 \$64,438 n/a n/a \$76,265 \$71,423 \$81,212 \$75,620 \$51,179 \$44,133 \$39,380 n/a \$47,275 n/a \$48,149 \$62,402 n/a \$74,832 \$38,036 \$54,636 n/a \$44,796 n/a \$1,4796 n/a \$1,4796 n/a \$1,4796 n/a \$1,4796 n/a \$1,4796 n/a \$1,4796 n/a \$1,4796 n/a	68 n/a 3 n/a n/a 10 846 69 2 16 110 n/a n/a 162 n/a 66 n/a 79 n/a 162 n/a n/a 17 n/a 1846 n/a 1840 n/a	172 n/a 4 n/a n/a n/a 26 1,828 150 10 29 222 n/a n/a n/a 136 n/a 136 n/a 196 n/a 154 n/a 30 70 38 n/a 10 n/a	n/a 2	n/a 9 n/a n/a 1/a 1/a 1/a 1/a 245 14 45 380 n/a 112 n/a 612 n/a 218 n/a 218 n/a 125 n/a 125 n/a 125 n/a 125 n/a 15 n/a 15 n/a 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	High school diploma or equivalent Bachelor's degree No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent No 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training
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2021 Agricultural Inspectors 45-2022 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2023 Farmworkers, Farm, Ranch, and Aquacultural Animals 47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2021 Boilermakers 47-2021 Brickmasons and Blockmasons 47-2031 Carpenters 47-2031 Carpet Installers 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2043 Floor Sanders and Finishers 47-2053 Terrazzo Workers and Finishers 47-2061 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2072 Paving, Surfacing, and Tamping Equipment Operators 47-2073 Dyerating Engineers and Other Construction Equipment Operators 47-2081 Drywall and Ceiling Tile Installers 47-2121 Glaziers 47-2121 Insulation Workers, Floor, Ceiling, and Wall 47-2132 Insulation Workers, Mechanical 47-2141 Painters, Construction and Maintenance 47-2142 Paperhangers 47-2151 Plumbers, Pipefitters, and Steamfitters 47-2161 Plasterers and Stucco Masons 47-2171 Structural Iron and Steel Workers 47-2211 Sheet Metal Workers 47-2212 Sheet Metal Workers 47-2213 Sheet Metal Workers 47-2214 Helpers—Enrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3012 Helpers—Enrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3013 Helpers—Firckmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3014 Helpers—Firckmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3015 Helpers—Firckmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3016 Helpers—Firckmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3017 Helpers—Carpenters 47-3018 Helpers—Firckmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3019 Helpers—Construction Trades, All Other 47-4021 Elevator Installers and Repairers 47-4031 Helpers—Firck Operators, Oil and Gas 47-5041 Continuous Mining Machine Operators, Underground Mining 47-5041	n/a 50 n/a n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a n/a 2,287 n/a 105 518 n/a n/a 125 n/a n/a 125 n/a n/a 105 657 n/a 106 n/a 107 n/a 107 n/a 108 n/a 109 n/a	n/a 53 n/a n/a n/a 257  29,213 2,492 157 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 2,348 n/a 476 1,116 521 n/a n/a 1,27 n/a n/a 1,27 n/a n/a 1,27 n/a n/a 1,07 667 n/a 1,07 67 67 67 67 67 67 67 67 67 67 67 67 67	n/a 3 n/a n/a n/a 13 741 51 5 0 97 n/a n/a n/a 200 n/a 115 n/a 29 n/a 10 n/a n/a 2 n/a	3.2% n/a 6.0% n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 3.7% n/a 1.6% n/a 0.0% n/a 2.3% n/a 1.9% 0.4% 0.6% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.5% n/a n/a n/a 1.5%	\$22,375	\$32,056 n/a \$54,751 n/a \$28,304 \$25,040 \$56,855 \$80,471 \$57,381 \$65,637 \$60,718 \$30,164 n/a \$44,834 \$56,482 n/a \$47,062 \$58,714 \$50,725 \$39,774 n/a \$60,650 n/a \$30,989 \$57,156 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2011 Agricultural Inspectors 45-2021 Agricultural Equipment Operators 45-2032 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2033 Farmworkers, Farm, Ranch, and Aquacultural Animals 47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2021 Brickmasons and Blockmasons 47-2021 Carpenters 47-2021 Carpenters 47-2042 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2043 Floor Sanders and Finishers 47-2044 Tile and Marble Setters 47-2051 Cement Masons and Concrete Finishers 47-2051 Cement Masons and Concrete Finishers 47-2051 Construction Laborers 47-2071 Paving, Surfacing, and Tamping Equipment Operators 47-2071 Operating Engineers and Other Construction Equipment Operators 47-2082 Tapers 47-2121 Insulation Workers, Floor, Ceilling, and Wall 47-2131 Insulation Workers, Mechanical 47-2142 Paperhangers 47-2151 Pipelayers 47-2161 Plasterers and Stucco Masons 47-2171 Sheet Metal Workers 47-2217 Sheet Metal Workers 47-2218 Structural Iron and Steel Workers 47-2219 Sheet Metal Workers 47-2221 Sheet Metal Workers 47-2221 Sheet Metal Workers 47-3014 Helpers-Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3015 Helpers-Carpenters 47-3016 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3017 Helpers-Corpenters 47-3018 Helpers-Corpenters 47-3019 Helpers-Construction Trades, All Other 47-3019 Helpers-Construction Trades, All Other 47-3010 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3011 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3013 Helpers-Carpenters 47-3014 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3015 Helpers-Carpenters 47-3016 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3017 Helpers-Carpenters 47-3018 Helpers-Carpenters 47-3019 Helpers-Construction Trades, All Other 47-3019 Helpers, Pointers, Paperhangers, Plasterers, and Stucco Masons 47-3019 Helpers, Point	n/a 50 n/a n/a 1/a 244  28,472 2,441 152 510 3,742 n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518 n/a 1,112 518 n/a 1,112 518 n/a 1,112 518 n/a 1,05 657 n/a 1,05 657 n/a 95 n/a 1,06 n/a 1,07 1,07 1,07 1,07 1,07 1,07 1,07 1,07	n/a 53 n/a n/a 1/a 1/a 257  29,213 2,492 157 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a 135 741 51 5 0 97 n/a n/a 115 n/a 29 n/a 115 n/a 29 n/a 10 n/a	3.2% n/a 6.0% n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 1.6% n/a 1.6% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.1% n/a	\$22,375  n/a \$40,723  n/a \$20,835 \$21,715  \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$21,074  n/a  n/a \$33,180 \$43,844 \$35,988 \$33,605  n/a \$40,368 \$40,368 \$1,466 \$39,691 \$38,901  n/a \$48,652 \$45,603 \$37,224 \$33,939 \$37,617 \$41,586 \$33,121 \$31,932  n/a 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Operators 47-2013 Operating Engineers and Other Construction Equipment Operators 47-2011 Insulation Workers, Floor, Ceiling, and Wall 47-2112 Glaziers 47-2113 Insulation Workers, Mechanical 47-2114 Painters, Construction and Maintenance 47-2115 Pipelayers 47-2115 Pipelayers 47-2116 Plasterers and Stucco Masons 47-2117 Plasterers and Stucco Masons 47-2118 Roofers 47-2119 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-2211 Sheet Metal Workers 47-3011 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3012 HelpersCarpenters 47-3013 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-3014 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-3015 HelpersCarpenters 47-3016 HelpersRoofers 47-3017 HelpersRoofers 47-3018 HelpersRoofers 47-3019 HelpersRoofers 47-3019 HelpersOperators, Subschmasons, Stonemasons, and Tile and Mar 47-3019 HelpersRoofers 47-3010 HelpersRoofers 47-3011 HelpersBrickmasons, Blockmasons, Slockmasons, Slockmasons, Slockmasons, 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Plasterers and Stucco Masons 47-2171 Sheet Metal Workers 47-2217 Sheet Metal Workers 47-2218 Structural Iron and Steel Workers 47-2219 Sheet Metal Workers 47-2221 Sheet Metal Workers 47-2221 Sheet Metal Workers 47-3014 Helpers-Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3015 Helpers-Carpenters 47-3016 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3017 Helpers-Corpenters 47-3018 Helpers-Corpenters 47-3019 Helpers-Construction Trades, All Other 47-3019 Helpers-Construction Trades, All Other 47-3010 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3011 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3013 Helpers-Carpenters 47-3014 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3015 Helpers-Carpenters 47-3016 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3017 Helpers-Carpenters 47-3018 Helpers-Carpenters 47-3019 Helpers-Construction Trades, All Other 47-3019 Helpers, Pointers, Paperhangers, 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47-2142 Paperhangers 47-2151 Pipelayers 47-2151 Pipelayers 47-2151 Pipelayers 47-2161 Sheet Metal Workers 47-2161 Sheet Metal Workers 47-2171 Structural Iron and Steel Workers 47-3011 Helpers-Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3011 Helpers-Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3013 Helpers-Painters, Paperhangers, Plasterers, and Steamfitters 47-3014 Helpers-Construction Trades, All Other 47-3015 Helpers-Construction Trades, All Other 47-3016 Helpers-Painters, Paperhangers, Plasterers, and Steamfitters 47-3017 Helpers-Construction and Repairers 47-3018 Helpers-Construction and Repairers 47-3019 Helpers-Roofers 47-3019 Helpers-Construction Trades, All Other 47-4001 Elevator Installers and Repairers 47-3016 Helpers-Roofers 47-3017 Helpers-Roofers 47-3018 Helpers-Roofers 47-3019 Helpers-Roofers 47-3019 Helpers-Roofers 47-3019 Helpers-Roofers 47-3019 Helpers-Roofers 47-3019 Helpers-Roofers 47-3019 Helpers-Roofers 47-3010 Helpers-Roofers 47-3010 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Mechanical 47-2142 Painters, Construction and Maintenance 47-2142 Painters, Construction and Maintenance 47-2142 Painters, Construction and Maintenance 47-2151 Pjelayers 47-2151 Pjelayers 47-2151 Plethers- Brickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-2111 Electricians 47-2112 Insulation Workers, Blookmasons, Stonemasons, and Tile and Mar 47-2113 Sheet Metal Workers 47-2114 Pelipers-Electricians 47-2115 Plethers- Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-2116 Pleipers-Carpenters 47-3011 Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters 47-3013 Helpers-Roofers 47-3014 Helpers-Roofers 47-3015 Helpers-Roofers 47-3016 Relipers-Operators, Oil and Gas 47-3017 Helpers-Roofers 47-3018 Relipers-Roofers 47-3019 Relipers, Roofers 47-3010 Relipers, Construction Trades, All Other 47-3011 Relipers-Roofers 47-3012 Relipers-Roofers 47-3013 Relipers Roofers 47-3014 Relipers-Roofers 47-3015 Relipers Roofers 47-3016 Relipers Roofers 47-3017 Relipers Roofers 47-3018 Roofers Roofers 47-3019 Roofers Roofers 47-3019 Roof	n/a 50 n/a n/a 1/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a 2,738 n/a 106 n/a 1,287 n/a 1,287 n/a 1,112 518 n/a 1,25 n/a n/a 1,25 n/a n/a 105 657 n/a 95 n/a 1,41 174 238 77 238 77 2	n/a 53 n/a n/a 1/a 1/a 257  29,213 2,492 157 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,316 n/a 1,317 n/a 107 667 n/a 107 667 n/a 107 667 n/a 107 667 n/a 107 67 107 67 107 107 107 107 107 107 107 107 107 10	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a 13 741 51 5 0 97 n/a n/a 115 n/a 29 n/a 115 n/a 29 n/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1	3.2% n/a 6.0% n/a n/a 5.3%  2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 1.6% n/a 1.6% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.5% n/a 1.1%	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$41,509 \$41,509 \$44,170 n/a \$33,180 \$43,844 \$35,988 \$33,605 n/a \$40,368 n/a \$40,368 \$39,691 \$38,901 n/a 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Ceiling, and Wall 47-2112 Insulation Workers, Floor, Ceiling, and Wall 47-2113 Insulation Workers, Mork-Chanical 47-2114 Painters, Construction and Maintenance 47-2115 Pipelayers 47-2115 Pipelayers 47-2116 Plesterers and Stucco Masons 47-2117 Plesterers and Stucco Masons 47-2118 Sheet Metal Workers 47-2121 Sheet Metal Workers 47-2121 Sheet Metal Workers 47-2121 Sheet Metal Workers 47-2131 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3012 HelpersCarpenters 47-3013 HelpersCarpenters 47-3014 HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters 47-3015 HelpersFloresters, Paperhangers, Plasterers, and Stucco Masons 47-3016 HelpersRofers 47-3017 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3019 HelpersCarpenters 47-3010 HelpersRofers 47-3011 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3012 HelpersCarpenters 47-3013 HelpersDipelayers, Plumbers, Pipefitters, and Steamfitters 47-3016 HelpersCarpenters 47-3017 HelpersBrickmasons, Blockmasons, Stonemas	n/a 50 n/a n/a 1/a 244  28,472 2,441 152 510 3,742 n/a n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518 n/a 1,112 518 n/a 1,112 518 n/a 1,05 657 n/a 95 n/a 1,05 657 n/a 95 n/a 1,06 n/a 1,27 1,112 1	n/a 53 n/a n/a 1,257  29,213 2,492 157 510 3,839 n/a n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 2,853 n/a 106 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,116 521 n/a n/a 1,116 521 n/a n/a 1,07 667 n/a 96 n/a 1,07 667 n/a 96 n/a 1,07 667 n/a 1,07 667 n/a 1,07 67 1,08 1,09 1,497 1,497 1,77 254	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a n/a 13 741 51 5 0 97 n/a n/a 115 n/a 29 n/a 115 n/a 29 n/a 1/a 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.2% n/a 6.0% n/a n/a 5.3% 2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 1.6% n/a 1.6% n/a 2.3% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.5% n/a 1.1% n/a n/a 1.5% n/a 1.5% n/a 1.1% n/a n/a 1.5% n/	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 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Installers 47-2112 Glaziers 47-2113 Insulation Workers, Floor, Ceiling, and Wall 47-2114 Painters, Construction and Maintenance 47-2115 Pipelayers 47-2116 Plumbers, Pipefitters, and Steamfitters 47-2117 Plumbers, Pipefitters, and Steamfitters 47-2118 Roofers 47-2119 Helpers-Brickmasons, Blockmasons, Stonemasons, and Tile and Mard 47-3011 Helpers-Electricians 47-3013 Helpers-Electricians 47-3014 Helpers-Perickmasons, Blockmasons, Stonemasons, and Tile and Mard 47-3015 Helpers-Perickmasons, Blockmasons, Stonemasons, and Tile and Mard 47-3019 Helpers-Perickmasons, Blockmasons, Stonemasons, Stonemasons 47-3011 Helpers-Pericking and Steamfitters 47-3013 Helpers-Pericking and Maintenance Equipment Operators 47-3019 Helpers-Pericking and Maintenance Equipment Operators 47-3019 Helpers-Pericking and Maintenance Equipment Operators 47-3019 Helpers-Pericking and Maintenance Equipment Operators 47-3010 Helpers-Pericking and Maintenance Equipment Operators 47-3011 Continuous Mining Machine 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Operators, Surface Mila 47-5012 Evavor	n/a 50 n/a n/a 244  28,472 2,441 152 510 3,742 n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 1,287 n/a 106 n/a 1,287 n/a 1,112 518 n/a 1,287 n/a 1,112 518 n/a 1,05 657 n/a 1,05 657 n/a n/a 1,05 657 n/a n/a 1,041 1,05 1,041 1,0	n/a 53 n/a n/a 1/a 257  29,213 2,492 157 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,316 n/a 2,348 n/a 476 1,116 521 n/a n/a 127 n/a n/a 107 667 n/a 96 n/a 1,07 667 n/a 96 n/a n/a 1,07 67 1,07 1,07 1,07 1,07 1,07 1,07 1,07 1,0	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a 13 741 51 5 0 97 n/a n/a 13 15 0 97 n/a 16 16 17 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	3.2% n/a 6.0% n/a n/a 5.3% 2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 1.6% n/a 1.6% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.5% n/a 1.1% n/a 1.5%	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$40,368 \$33,180 \$43,844 \$35,466 \$39,691 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2041 Agricultural Inspectors 45-2091 Agricultural Equipment Operators 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals 47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2012 Brickmasons and Blockmasons 47-2013 Boilermakers 47-2014 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2014 Floor Layers, Except Carpet, Wood, and Hard Tiles 47-2015 Cement Masons and Finishers 47-2016 Construction Laborers 47-2017 Ile and Marbie Setters 47-2018 Tile and Marbie Setters 47-2019 Operating Engineers and Other Construction Equipment Operators 47-2019 Poyarila Engineers and Other Construction Equipment Operators 47-2010 Poyarating Engineers and Other Construction Equipment Operators 47-2011 Insulation Workers, Floor, Celling, and Wall 47-2112 Glaziers 47-2113 Insulation Workers, Floor, Celling, and Wall 47-2114 Painters, Construction and Maintenance 47-2115 Pipelayers 47-2116 Pipelayers 47-2117 Pipelayers 47-2118 Roofers 47-2119 Pipelayers 47-2119 Pipelayers 47-2110 Pipelayers 47-2111 Fibers Pipelitters, and Steamfitters 47-2121 Sheet Metal Workers 47-2121 Sheet Metal Workers 47-2121 Fibers—Electricians 47-2121 Fibers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-2131 Pilepers—Brickmasons, Blockmasons, Stonemasons, and Tile and Mard 47-3011 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-2011 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-2011 Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons 47-2012 Fibers—Painters, Paperhangers, Plasterers, and Steamfitters 47-3013 Helpers—Painters, Paperhangers, Plasterers, and Steamfitters 47-3014 Helpers—Painters, Paperhangers, Plasterers, and Steamfitters 47-3015 Helpers—Painters, Paperhangers, Plasterers, and Steamfitters 47-3016 Helpers—Painters, Paperhangers, Plasterers, and Steamfitters 47-3019 Helpers—Painters, Paperhangers, Plasterers, and Steamfitters 47-301	n/a 50 n/a n/a 1/a 244  28,472 2,441 152 510 3,742 n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a n/a 1,287 n/a 1,112 518 n/a 1,287 n/a 1,112 518 n/a 1,25 n/a 105 657 n/a 95 n/a 1,441 n/a 1,74 2,173 1,441 1,74 2,174 1,74 2,174 1,74 2,174 1,74 2,174 1,74 2,174 1,74 2,774 2,77	n/a 53 n/a n/a 1,247 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,116 521 n/a n/a 107 667 n/a 96 n/a 107 667 n/a 96 n/a n/a 1,411 n/a n/a 107 667 n/a 96 n/a n/a 1,411 n/a n/a 107 667 n/a 96 n/a n/a 1,411 n/a n/a 107 667 n/a 96 n/a n/a n/a 1,411 n/a n/a n/a 1,411 n/a n/a n/a 1,411 n/a n/a n/a 1,411 n/a	n/a 3	3.2% n/a 6.0% n/a n/a 5.3% 2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 1.6% n/a 1.6% n/a 2.7% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.1% n/a n/a n/a n/a 1.1% n/a	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$41,509 \$40,368 \$33,180 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2012 Agricultural Inspectors 45-2013 Agricultural Equipment Operators 45-2014 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2013 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-0000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2012 Brickmasons and Blockmasons 47-2013 Carpenters 47-2014 Carpet Installers 47-2014 Floor Sanders and Finishers 47-2015 Cement Masons and Concrete Finishers 47-2016 Installers 47-2017 Germany Sander Sande	n/a 50 n/a n/a 1/a 244  28,472 2,441 152 510 3,742 n/a n/a 1,239 n/a 5,406 n/a 2,022 n/a 1,287 n/a 1,287 n/a 1,287 n/a 1,112 518 n/a 1,25 n/a 1,41 1,41 238 7,4 1,41 238 7,7 1,411 1,44 238 7,7 1,43 1,441 1,44 1,44 1,44 1,44 1,44 1,4	n/a 53 n/a n/a 1,247 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,316 n/a 1,316 n/a 1,316 n/a 1,316 521 n/a 1,116 521 n/a 1,07 667 n/a 107 667 n/a 107 667 n/a 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45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 45-2041 Agricultural Inspectors 45-2042 Graders and Sorters, Agricultural Products 45-2093 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals  47-000 Construction and Extraction Occupations 47-1011 First-Line Supervisors of Construction Trades and Extraction Workers 47-2013 Grepenters 47-2013 Grichmasons and Blockmasons 47-2014 Grepet Installers 47-2015 Cement Masons and Blockmasons 47-2016 Corpenters 47-2017 Filor Layers, Except Carpet, Wood, and Hard Tiles 47-2018 Filor Sanders and Finishers 47-2019 Floor Sanders and Finishers 47-2010 Coment Masons and Concrete Finishers 47-2010 Construction Laborers 47-2011 Graving, Surfacing, and Tamping Equipment Operators 47-2013 Operating Engineers and Other Construction Equipment Operators 47-2013 Operating Engineers and Other Construction Equipment Operators 47-2018 Drywall and Ceiling Tile Installers 47-2111 Electricians 47-2111 Electricians 47-2112 Insulation Workers, Floor, Ceiling, and Wall 47-2112 Insulation Workers, Mechanical 47-2114 Painters, Construction and Maintenance 47-2114 Painters, Construction and Maintenance 47-2115 Plumbers, Pipefitters, and Steamfitters 47-2116 Plasterers and Stucco Masons 47-2117 Structural Iron and Steel Workers 47-2118 Roofers 47-2119 Plasterers and Stucco Masons 47-2119 Fleipers-Electricians 47-3011 Helpers-Painters, Paperhangers, Pipefitters, and Steamfitters 47-2119 Helpers-Painters, Paperhangers, Pipefitters, and Steamfitters 47-2011 Helpers-Painters, Paperhangers, Pipefitters, and Steamfitters 47-2011 Fine Frack Frackmasons, Blockmasons, Stonemasons, and Tile and Mar 47-3010 Helpers-Painters, Paperhangers, Pipefitters, and Steamfitters 47-3011 Helpers-Painters, Paperhangers, Pipefitters, and Steamfitters 47-3011 Helpers-Painters, Paperhangers, Pipefitters, and Steamfitters 47-3011 Helpers-Painters, Paperhangers, Piperbers 47-3011 Helpers-Painters, Paperhangers, Piperbers 47-3010 Helpers-Pain	n/a 50 n/a n/a 1/a 244  28,472 2,441 152 510 3,742 n/a n/a 1,239 n/a 1,239 n/a 2,738 n/a 106 n/a 2,738 n/a 106 n/a 1,287 n/a 1,112 518 n/a 1,287 n/a 1,112 518 n/a 1,25 n/a 1,05 657 n/a 1,05 657 n/a 1,05 657 n/a 1,01 1,01 1,01 1,01 1,01 1,01 1,01 1,0	n/a 53 n/a n/a 1/a 257  29,213 2,492 157 510 3,839 n/a n/a 1,247 n/a 5,606 n/a 2,054 n/a 1,316 n/a 1,316 n/a 2,348 n/a 476 1,116 521 n/a n/a 127 n/a n/a 107 667 n/a 96 n/a 1,41 n/a n/a 107 667 n/a 1,41 n/a 107 67 177 254 720 n/a n/a 188 n/a 145	n/a 3 n/a n/a 13 741 51 5 0 97 n/a n/a 13 741 55 0 97 n/a n/a 115 n/a 115 n/a 116 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.2% n/a 6.0% n/a n/a 5.3% 2.6% 2.1% 3.3% 0.0% 2.6% n/a n/a 0.7% n/a 1.6% n/a 1.6% n/a 1.9% 0.4% 0.6% n/a 1.6% n/a 1.6% n/a 1.6% n/a 1.5% n/a 1.1% n/a 1.5% n/a 1.1% n/a 1.5% n/a 1.1% n/a 1.5% n/a 1.7% 1.5% n/a 1.7% 1.5% n/a 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7% 1.7%	\$22,375 n/a \$40,723 n/a \$20,835 \$21,715 \$37,910 \$61,900 \$31,171 \$59,109 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49-3023 Automotive Service Technicians and Mechanics	3,145	3,360	215	6.8%	\$36,346	\$47,764 \$46,	,946 \$5	58,634	90	192	108	390	Postsecondary non-degree award	None	Short-term on-the-job training
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	1,702	1,834	132	7.8%		\$53,237 \$54,	,036 \$6	52,287	47	98	66	211	High school diploma or equivalent	None	Long-term on-the-job training
49-3041 Farm Equipment Mechanics and Service Technicians 49-3042 Mobile Heavy Equipment Mechanics, Except Engines	74 895	75 926	1 31	1.4% 3.5%	\$32,933 \$42,114	\$43,571 \$42, \$50,431 \$48,		51,127 59,126	2 28	4 52	0 16	6 96	High school diploma or equivalent High school diploma or equivalent	None None	Long-term on-the-job training Long-term on-the-job training
49-3043 Rail Car Repairers	245	256	11	4.5%	\$42,118	\$44,526 \$45,	,409 \$4	48,700	8	14	6	28	High school diploma or equivalent	None	Long-term on-the-job training
49-3051 Motorboat Mechanics and Service Technicians 49-3052 Motorcycle Mechanics	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/ n/a n/		n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent Postsecondary non-degree award	None None	Long-term on-the-job training Short-term on-the-job training
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics	45	50	5	11.1%	\$33,244	\$35,580 \$35,	•	37,742	2	2	2	6	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3092 Recreational Vehicle Service Technicians	n/a	n/a	n/a	n/a		\$39,140 \$36,		43,992	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training
49-3093 Tire Repairers and Changers 49-9011 Mechanical Door Repairers	491 n/a	542 n/a	51 n/a	10.4% n/a	\$26,194 \$41,711	\$32,073 \$30, \$59,322 \$49,		36,973 70,839	17 n/a	36 n/a	26 n/a	79 n/a	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	80	79	-1	-1.3%	\$40,314	\$55,057 \$51,	,017 \$6	62,600	2	4	0	6	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,088	1,102	14	1.3%		\$55,049 \$55,		56,182	29 n/a	64 n/a	7 n/a	100	Postsecondary non-degree award	None	Long-term on-the-job training
49-9031 Home Appliance Repairers 49-9041 Industrial Machinery Mechanics	n/a 679	n/a 712	n/a 33	n/a 4.9%	\$35,155 \$46,806	\$39,899 \$37, \$55,755 \$56,		40,686 64,285	n/a 22	n/a 34	n/a 16	n/a 72	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Long-term on-the-job training
49-9043 Maintenance Workers, Machinery	423	457	34	8.0%	\$35,080	\$45,684 \$42,		55,102	15	20	17	52	High school diploma or equivalent	None	Long-term on-the-job training
49-9044 Millwrights 49-9051 Electrical Power-Line Installers and Repairers	120 358	143 351	23 -7	19.2% -2.0%	\$49,864 \$62,543	\$63,985 \$68, \$76,553 \$78,	-	75,490 93,240	4 8	6 19	12 -4	22 23	High school diploma or equivalent High school diploma or equivalent	None None	Apprenticeship Long-term on-the-job training
49-9052 Telecommunications Line Installers and Repairers	1,096	1,045	-51	-4.7%	\$33,882	\$43,569 \$40,		51,165	23	82	-26	79	High school diploma or equivalent	None	Long-term on-the-job training
49-9061 Camera and Photographic Equipment Repairers	n/a	n/a	n/a	n/a	n/a	n/a n/	•	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training
49-9062 Medical Equipment Repairers 49-9063 Musical Instrument Repairers and Tuners	294 n/a	307 n/a	13 n/a	4.4% n/a	\$32,998 n/a	\$48,652 \$48, n/a n/		61,249 n/a	12 n/a	15 n/a	n/a	33 n/a	Associate's degree High school diploma or equivalent	None None	Moderate-term on-the-job training  Apprenticeship
49-9064 Watch Repairers	n/a	n/a	n/a	n/a	n/a		/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training
49-9069 Precision Instrument and Equipment Repairers, All Other 49-9071 Maintenance and Repair Workers, General	49 5,493	53 5,843	4 350	8.2% 6.4%	\$39,224 \$32,413	\$50,509 \$48, \$41,679 \$39,		51,016 49,966	2 196	2 292	2 175	6 663	High school diploma or equivalent High school diploma or equivalent	None None	Long-term on-the-job training  Moderate-term on-the-job training
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers	170	191	21	12.4%		\$43,181 \$40,		55,550	8	12	10	30	High school diploma or equivalent	None	Short-term on-the-job training
49-9094 Locksmiths and Safe Repairers	105	110	5	4.8%	\$45,026	\$52,025 \$52,		59,591	4	6	2	12	High school diploma or equivalent	None	Long-term on-the-job training
49-9095 Manufactured Building and Mobile Home Installers 49-9096 Riggers	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/ n/a n/	,	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
49-9097 Signal and Track Switch Repairers	n/a	n/a	n/a	n/a	n/a	n/a n/	/a /a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9098 HelpersInstallation, Maintenance, and Repair Workers	n/a	n/a	n/a	n/a		\$30,412 \$28,		30,961	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
49-9099 Installation, Maintenance, and Repair Workers, All Other	270	285	15	5.6%	\$37,450	\$51,730 \$55,	,821 \$6	64,417	10	16	8	34	High school diploma or equivalent	None	Moderate-term on-the-job training
51-0000 Production Occupations	35,918	37,886	1,968	5.5%		\$41,381 \$39,		49,324	1,400	2,330	984	4,714			
51-1011 First-Line Supervisors of Production and Operating Workers	2,160	2,235	75 n/a	3.5%	\$46,843	\$62,574 \$61,		75,938	66 n/a	128 n/a	38 n/a	232	High school diploma or equivalent	Less than 5 years	None Moderate term on the job training
51-2011 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers 51-2021 Coil Winders, Tapers, and Finishers	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/ n/a n/		n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-2028 Electrical, Electronic, and Electromechanical Assemblers, Except Coil	679	746	67	9.9%	\$27,281	\$32,999 \$32,	•	37,673	30	40	34	104	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2031 Engine and Other Machine Assemblers 51-2041 Structural Metal Fabricators and Fitters	n/a	n/a	n/a	n/a	n/a			n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate term on the job training
51-2041 Structural Metal Fabricators and Filters 51-2051 Fiberglass Laminators and Fabricators	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/ n/a n/	,	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-2090 Miscellaneous Assemblers and Fabricators	9,247	9,955	708	7.7%	\$34,927	\$41,694 \$41,	,407 \$4	47,819	362	606	354	1,322	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3011 Bakers 51-3021 Butchers and Meat Cutters	1,176	1,404	228	19.4%	\$22,909	\$30,086 \$27, \$34,698 \$32,		34,255 43,847	72 32	86	114	272 95	No formal educational credential  No formal educational credential	None	Long-term on-the-job training
51-3021 Butchers and Meat Cutters 51-3022 Meat, Poultry, and Fish Cutters and Trimmers	796 165	814 170	5	2.3% 3.0%	\$25,778 \$21,487	\$34,698 \$32, \$28,007 \$25,		31,406	6	54 11	2	95 19	No formal educational credential	None None	Long-term on-the-job training Short-term on-the-job training
51-3023 Slaughterers and Meat Packers	n/a	n/a	n/a	n/a	n/a	n/a n/	,	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators a	n/a	n/a	n/a	n/a	n/a	n/a n/	•	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
51-3092 Food Batchmakers 51-3093 Food Cooking Machine Operators and Tenders	299 204	311 212	8	4.0% 3.9%	\$26,301 \$27,035	\$34,134 \$31, \$32,570 \$33,		38,464 37,901	16 14	20 19	4	42 37	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-3099 Food Processing Workers, All Other	41	43	2	4.9%	\$22,758	\$27,693 \$26,		31,377	2	2	1	5	No formal educational credential	None	Moderate-term on-the-job training
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Me	n/a	n/a	n/a	n/a	\$28,422	\$34,652 \$33,		40,343	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic 51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tender	n/a 435	n/a 437	n/a 2	n/a 0.5%	n/a \$32,547	n/a n/ \$41,410 \$38,	•	n/a 51,063	n/a 14	n/a 26	n/a 1	n/a 41	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training  Moderate-term on-the-job training
51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Me	n/a	n/a	n/a	n/a	n/a	n/a n/	/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Turning Machine Tool Setters, Operators, and Tool Setters, Operators, and Turning Machine Tool Setters, Operators, and Operators,	99	106	7	7.1%	. ,	\$46,637 \$52,		58,397	4	6	4	14	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Me 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	\$36,756 \$47,880	\$45,128 \$44, \$63,357 \$70,		50,542 77,640	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-4041 Machinists	929	966	37	4.0%	\$36,541	\$48,642 \$46,		50,691	32	56	18	106	High school diploma or equivalent	None	Long-term on-the-job training
51-4061 Model Makers, Metal and Plastic	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4071 Foundry Mold and Coremakers 51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and T	n/a 1,214	n/a 1,290	n/a 76	n/a 6.3%	n/a \$25,110	n/a n/ \$33,780 \$30,	-	n/a 38,875	n/a 32	n/a 77	n/a 38	n/a 147	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training  Moderate-term on-the-job training
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Pl	851	902	51	6.0%	\$32,078	\$38,170 \$37,		44,189	28	52	26	106	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4111 Tool and Die Makers	472	499	27	5.7%		\$56,418 \$51,		70,575	18	26	14	58	Postsecondary non-degree award	None	Long-term on-the-job training
51-4121 Welders, Cutters, Solderers, and Brazers 51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Ten	1,588 127	1,643 136	55 a	3.5% 7.1%	\$37,144 \$27,272	\$52,530 \$46, \$33,499 \$30,		50,140 37,604	40 4	112 a	28 4	180 17	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and	54	52	-2	-3.7%	n/a			n/a	2	3	-1	4	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4192 Layout Workers, Metal and Plastic	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal 51-4194 Tool Grinders, Filers, and Sharpeners	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a			n/a	n/a n/a	n/a n/a	n/a n/a	n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-4199 Metal Workers and Plastic Workers, All Other	n/a	n/a	n/a	n/a	\$20,779	n/a n/ \$29,434 \$24,	-	n/a 33,938	n/a	n/a	n/a n/a	n/a n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5111 Prepress Technicians and Workers	132	114	-18	-13.6%	\$34,902	\$44,510 \$43,		51,296	4	10	-9	5	Postsecondary non-degree award	None	None
51-5112 Printing Press Operators 51-5113 Print Binding and Finishing Workers	983 238	892 205	-91 -33	-9.3% -13.9%		\$39,176 \$36, \$41,422 \$39,		48,019 52,742	34 12	56 14	-46 -16	44 10	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-6011 Laundry and Dry-Cleaning Workers	238 843	1,005	-55 162	19.2%	\$19,351	\$41,422 \$39,		25,212	56	54	81	191	No formal educational credential	None	Short-term on-the-job training
51-6021 Pressers, Textile, Garment, and Related Materials	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
51-6031 Sewing Machine Operators 51-6041 Shoe and Leather Workers and Repairers	415 n/a	414 n/a	-1 n/a	-0.2% n/a	\$21,232 n/a	\$26,390 \$24, n/a n/		30,945 n/a	24 n/a	18 n/a	0 n/a	42 n/a	No formal educational credential High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
51-6051 Sewers, Hand	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
51-6052 Tailors, Dressmakers, and Custom Sewers	n/a	n/a	n/a	n/a	\$21,956	\$29,255 \$28,		35,956	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training
51-6062 Textile Cutting Machine Setters, Operators, and Tenders 51-6063 Textile Knitting and Weaving Machine Setters, Operators, and Tender	n/a n/a	n/a n/a	n/a n/a	n/a n/a	\$21,489 n/a	\$25,213 \$23, n/a n/		25,727 n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-job training
51-6064 Textile Winding, Twisting, and Drawing Out Machine Setters, Operato	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6091 Extruding and Forming Machine Setters, Operators, and Tenders, Syr	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6092 Fabric and Apparel Patternmakers 51-6093 Upholsterers	n/a 72	n/a 75	n/a 3	n/a 4.2%	n/a \$25,000	n/a n/ \$34,184 \$34,	•	n/a 40,998	n/a 2	n/a 4	n/a 2	n/a 8	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-7011 Cabinetmakers and Bench Carpenters	416	435	19	4.6%	\$27,699	\$33,889 \$34,		39,268	16	20	10	46	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7021 Furniture Finishers	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training
51-7031 Model Makers, Wood 51-7041 Sawing Machine Setters, Operators, and Tenders, Wood	n/a 186	n/a 190	n/a 4	n/a 2.2%	n/a \$23,920	n/a n/ \$33,629 \$28,		n/a 37,447	n/a 6	n/a 14	n/a 2	n/a 22	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawi	261	274	13	5.0%	\$20,190	\$29,923 \$28,		40,105	13	20	6	39	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7099 Woodworkers, All Other	117	122	5	4.3%	\$20,937	\$26,568 \$23,		32,851	6	6	2	14	High school diploma or equivalent	None	Moderate-term on-the-job training
51-8012 Power Distributors and Dispatchers 51-8013 Power Plant Operators	n/a 148	n/a 135	n/a -13	n/a -8.8%	n/a \$70.117	n/a n/ \$87,049 \$88,	•	n/a .05,665	n/a 4	n/a 8	n/a -6	n/a 6	High school diploma or equivalent High school diploma or equivalent	None None	Long-term on-the-job training Long-term on-the-job training
51-8021 Stationary Engineers and Boiler Operators	51	52	1	2.0%	\$55,840	\$64,551 \$67,		75,729	2	3	0	5	High school diploma or equivalent	None	Long-term on-the-job training
51-8031 Water and Wastewater Treatment Plant and System Operators	323	323	0	0.0%	\$41,241	\$45,269 \$46,		50,838	10	16	0	26	High school diploma or equivalent	None	Long-term on-the-job training
51-8091 Chemical Plant and System Operators 51-8092 Gas Plant Operators	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a \$70,502	n/a n/ \$86,648 \$81,	•	n/a 10,480	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Long-term on-the-job training
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	n/a	n/a	n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-8099 Plant and System Operators, All Other	n/a	n/a	n/a	n/a	n/a		•	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9011 Chemical Equipment Operators and Tenders 51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setter	339 98	343 105	4 7	1.2% 7.1%	\$33,668 \$28,847	\$44,624 \$42, \$36,456 \$34,	-	53,930 40,639	8 2	25 8	4	35 14	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Te	227	227	0	0.0%	\$22,971	\$33,347 \$31,	,448 \$3	39,576	7	16	0	23	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9022 Grinding and Polishing Workers, Hand	37	37	0	0.0%		\$36,213 \$35,		41,217	1	2	0	3	No formal educational credential	None	Moderate-term on-the-job training
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders 51-9031 Cutters and Trimmers, Hand	262 n/a	271 n/a	n/a	3.4% n/a	\$32,785 n/a	\$43,322 \$43, n/a n/		54,480 n/a	8 n/a	19 n/a	4 n/a	31 n/a	High school diploma or equivalent  No formal educational credential	None None	Moderate-term on-the-job training Short-term on-the-job training
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders	n/a	n/a	n/a	n/a	\$32,822	\$39,717 \$39,	•	47,204	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Oper	284	322	38	13.4%	\$34,277	\$40,403 \$38,		47,028	11	19	19	49	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders 51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	n/a 2,140	n/a 2,251	n/a 111	n/a 5.2%	n/a \$37,447	n/a n/ \$47,542 \$49,	•	n/a 57,780	n/a 81	n/a 156	n/a 56	n/a 293	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-9071 Jewelers and Precious Stone and Metal Workers	41	54	13	31.7%		\$50,928 \$48,		50,216	3	2	6	11	High school diploma or equivalent	None	Long-term on-the-job training
51-9081 Dental Laboratory Technicians 51-9082 Medical Appliance Technicians	153	171 n/a	18 n/a	11.8%		\$44,144 \$43,	· .	52,906 54 175	7 n/a	11 n/a	9 n/a	27 n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9082 Medical Appliance Technicians 51-9083 Ophthalmic Laboratory Technicians	n/a n/a	n/a n/a	n/a n/a	n/a n/a	\$36,562 n/a	\$44,886 \$41, n/a n/		54,175 n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-9111 Packaging and Filling Machine Operators and Tenders	1,470	1,522	52	3.5%	\$28,150	\$37,072 \$34,	,357 \$4	45,270	62	90	26	178	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9123 Painting, Coating, and Decorating Workers 51-9124 Coating Painting and Spraying Machine Setters, Operators, and Tend	n/a 384	n/a 416	n/a 32	n/a 8 3%		\$23,222 \$22, \$51,017 \$49	-	24,257 52 392	n/a 11	n/a 26	n/a 16	n/a 53	No formal educational credential	None None	Moderate-term on-the-job training
51-9124 Coating, Painting, and Spraying Machine Setters, Operators, and Tenc 51-9151 Photographic Process Workers and Processing Machine Operators	384 n/a	416 n/a	32 n/a	8.3% n/a		\$51,017 \$49, \$33,214 \$29,	-	52,392 36,314	11 n/a	26 n/a	16 n/a	53 n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-job training
51-9161 Computer Numerically Controlled Tool Operators	,	422	-16	-3.7%	\$37,182	\$45,957 \$45,	,295 \$5	54,884	10	28	-8	30	High school diploma or equivalent	None	Moderate-term on-the-job training
	438	85	3	3.7%		\$56,468 \$55,		64,219 n/a	2	6	2	10 n/a	Postsecondary non-degree award	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-9162 Computer Numerically Controlled Tool Programmers 51-9191 Adhesive Ronding Machine Operators and Tenders	438 82		n/a	n/a	n/a	n/a n/ \$30,344 \$27,	•	n/a 34,887	n/a n/a	n/a n/a	n/a n/a	n/a	High school diploma or controllers	11163	www.erare-rerm.on-rne-ion training
51-9162 Computer Numerically Controlled Tool Programmers 51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	438 82 n/a n/a	n/a n/a	n/a	n/a	\$24,009	<b>350,344 377</b>	73		•		,	n/a	High school diploma or equivalent High school diploma or equivalent	None	Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders	· .	n/a n/a n/a	n/a n/a	n/a	n/a	n/a n/		n/a	n/a	n/a	n/a	n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers	n/a n/a 34	n/a n/a n/a 35	n/a n/a 1	n/a 2.9%	n/a \$24,487	n/a n/ \$33,479 \$33,	,178 \$3	39,271	n/a 2	n/a 2			High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent	None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders	· .	n/a n/a n/a	n/a n/a 1 20 -18	n/a	n/a	n/a n/	,178 \$3 ,573 \$3		n/a 2 10 40	n/a 2 14 58			High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders	n/a n/a 34 230 1,013 n/a	n/a n/a n/a 35 250	n/a 1 20	n/a 2.9% 8.7%	n/a \$24,487 \$30,877 \$31,680 n/a	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/	,178 \$3 ,573 \$3 ,239 \$4 /a	39,271 39,592 44,967 n/a	n/a 2 10 40 n/a	2 14	n/a 0 10 -9 n/a	n/a 4 34	High school diploma or equivalent	None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers	n/a n/a 34 230 1,013 n/a 899	n/a n/a n/a 35 250 995 n/a 947	n/a 1 20 -18	n/a 2.9% 8.7% -1.8% n/a 5.3%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29,	,178 \$3 ,573 \$3 ,239 \$4 /a ,924 \$3	39,271 39,592 44,967 n/a 36,768	2 10 40	2 14 58 n/a 76	n/a 0 10 -9 n/a 24	n/a 4 34 89 n/a 148	High school diploma or equivalent	None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders	n/a n/a 34 230 1,013 n/a	n/a n/a n/a 35 250 995 n/a	n/a 1 20 -18 n/a	n/a 2.9% 8.7% -1.8% n/a	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/	,178 \$3 ,573 \$3 ,239 \$4 /a ,924 \$3	39,271 39,592 44,967 n/a	2 10 40	2 14 58	n/a 0 10 -9 n/a	n/a 4 34 89 n/a	High school diploma or equivalent	None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers	n/a n/a 34 230 1,013 n/a 899	n/a n/a n/a 35 250 995 n/a 947	n/a 1 20 -18 n/a	n/a 2.9% 8.7% -1.8% n/a 5.3%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29,	,178 \$3 ,573 \$3 ,239 \$4 /a ,924 \$3 ,564 \$4	39,271 39,592 44,967 n/a 36,768	2 10 40	2 14 58 n/a 76	n/a 0 10 -9 n/a 24	n/a 4 34 89 n/a 148	High school diploma or equivalent	None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors	n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31	n/a n/a n/a 35 250 995 n/a 947 474 <b>48,860</b> 29	n/a 1 20 -18 n/a 48 19 <b>3,297</b>	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2% <b>7.2%</b>	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 <b>\$25,045</b> \$50,312	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35, \$34,988 \$31, \$64,343 \$67,	,178 \$3 ,573 \$3 ,239 \$4 ,/a ,924 \$3 ,564 \$4 , <b>792 \$4</b>	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294	2 10 40 n/a 48 16 <b>2,136</b>	2 14 58 n/a 76 30 <b>3,067</b>	n/a 0 10 -9 n/a 24 10 <b>1,648</b> -1	n/a 4 34 89 n/a 148 56 <b>6,851</b> 2	High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I	n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397	n/a n/a n/a 35 250 995 n/a 947 474 <b>48,860</b> 29 1,490	n/a 1 20 -18 n/a 48 19	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 <b>\$25,045</b> \$50,312	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35, \$34,988 \$31, \$64,343 \$67, \$57,166 \$54,	,178 \$3 ,573 \$3 ,239 \$4 /a ,924 \$3 ,564 \$4 , <b>792 \$4</b> ,364 \$7 ,189 \$6	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690	2 10 40 n/a 48 16	2 14 58 n/a 76 30 <b>3,067</b> 2 90	n/a 0 10 -9 n/a 24 10	n/a 4 34 89 n/a 148 56 <b>6,851</b> 2 178	High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
<ul> <li>51-9191 Adhesive Bonding Machine Operators and Tenders</li> <li>51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders</li> <li>51-9193 Cooling and Freezing Equipment Operators and Tenders</li> <li>51-9194 Etchers and Engravers</li> <li>51-9195 Molders, Shapers, and Casters, Except Metal and Plastic</li> <li>51-9196 Paper Goods Machine Setters, Operators, and Tenders</li> <li>51-9197 Tire Builders</li> <li>51-9198 HelpersProduction Workers</li> <li>51-9199 Production Workers, All Other</li> <li>53-0000 Transportation and Material Moving Occupations</li> <li>53-1041 Aircraft Cargo Handling Supervisors</li> <li>53-1047 FirstLine Supervisors of Transportation &amp; Material Moving Workers, I</li> <li>53-2011 Airline Pilots, Copilots, and Flight Engineers</li> <li>53-2012 Commercial Pilots</li> </ul>	n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31	n/a n/a n/a 35 250 995 n/a 947 474 <b>48,860</b> 29	n/a 1 20 -18 n/a 48 19 <b>3,297</b>	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2% <b>7.2%</b>	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 \$25,045 \$50,312 \$42,698 n/a	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35, \$34,988 \$31, \$64,343 \$67,	,178 \$3 ,573 \$3 ,239 \$4 ,/a ,924 \$3 ,564 \$4 ,792 \$4 ,364 \$7 ,189 \$6 /a	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294	2 10 40 n/a 48 16 <b>2,136</b>	2 14 58 n/a 76 30 <b>3,067</b>	n/a 0 10 -9 n/a 24 10 <b>1,648</b> -1	n/a 4 34 89 n/a 148 56 <b>6,851</b> 2	High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2012 Commercial Pilots 53-2021 Air Traffic Controllers	n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397 n/a 76	n/a n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 3	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 \$25,045 \$50,312 \$42,698 n/a \$78,410 \$84,878	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106	,178 \$3 ,573 \$3 ,239 \$4 ,a ,924 \$3 ,564 \$4 ,792 \$4 ,364 \$7 ,189 \$6 ,a ,893 \$10	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082	2 10 40 n/a 48 16 <b>2,136</b> 1 42 n/a 2	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5	n/a 0 10 -9 n/a 24 10 1,648 -1 46 n/a 2	n/a 4 34 89 n/a 148 56 <b>6,851</b> 2 178 n/a 9	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training  None None Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2022 Commercial Pilots 53-2022 Airfield Operations Specialists	n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397 n/a 76 80 n/a	n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83 n/a	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 n/a 3 n/a	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8% n/a	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 \$25,045 \$50,312 \$42,698 n/a \$78,410 \$84,878 \$23,562	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106 \$37,122 \$32,	,178 \$3 ,573 \$3 ,239 \$4 ,78 \$3 ,564 \$4 ,792 \$4 ,364 \$7 ,189 \$6 ,789 \$1 ,789 \$1 ,789 \$1 ,789 \$1	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082 50,835	2 10 40 n/a 48 16 <b>2,136</b> 1 42 n/a 2 2	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5 5	n/a 0 10 -9 n/a 24 10 1,648 -1 46 n/a 2 2 n/a	n/a 4 34 89 n/a 148 56 <b>6,851</b> 2 178 n/a 9	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Long-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2012 Commercial Pilots 53-2021 Air Traffic Controllers	n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397 n/a 76	n/a n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 3	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 \$25,045 \$50,312 \$42,698 n/a \$78,410 \$84,878 \$23,562	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106	,178 \$3 ,573 \$3 ,239 \$4 ,/a ,924 \$3 ,564 \$4 ,792 \$4 ,364 \$7 ,189 \$6 ,/a ,893 \$10 ,5,143 \$13 ,014 \$5 ,386 \$3	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082	2 10 40 n/a 48 16 <b>2,136</b> 1 42 n/a 2	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5	n/a 0 10 -9 n/a 24 10 1,648 -1 46 n/a 2	n/a 4 34 89 n/a 148 56 <b>6,851</b> 2 178 n/a 9	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training  None None Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2012 Commercial Pilots 53-2021 Air Traffic Controllers 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers	n/a n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397 n/a 76 80 n/a 1,890 7,599 3,144	n/a n/a n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83 n/a 2,119 8,186 3,559	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 n/a 229 587 415	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8% n/a 12.1% 7.7% 13.2%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 \$25,045 \$50,312 \$42,698 n/a \$78,410 \$84,878 \$23,562 \$19,357 \$36,763 \$24,229	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106 \$37,122 \$32, \$27,143 \$23, \$43,960 \$44, \$32,390 \$30,	,178 \$3 ,573 \$3 ,239 \$4 ,/a ,924 \$3 ,564 \$4 ,792 \$4 ,364 \$7 ,189 \$6 ,/a ,893 \$10 ,5,143 \$13 ,014 \$5 ,386 \$3 ,713 \$5 ,302 \$3	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082 50,835 34,033 50,542	2 10 40 n/a 48 16 <b>2,136</b> 1 42 n/a 2 2 n/a 82 324 138	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5 5 n/a 120 472 200	n/a 0 10 -9 n/a 24 10 1,648 -1 46 n/a 2 2 n/a 114 294 208	n/a 4 34 89 n/a 148 56 6,851 2 178 n/a 9 n/a 316 1,090 546	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2012 Commercial Pilots 53-2021 Air Traffic Controllers 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity	n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397 n/a 76 80 n/a 1,890 7,599 3,144 n/a	n/a n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83 n/a 2,119 8,186 3,559 n/a	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 n/a 229 587 415 n/a	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8% n/a 12.1% 7.7% 13.2% n/a	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 <b>\$25,045</b> \$50,312 \$42,698 n/a \$78,410 \$84,878 \$23,562 \$19,357 \$36,763 \$24,229 \$32,937	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106, \$37,122 \$32, \$27,143 \$23, \$43,960 \$44, \$32,390 \$30, \$41,820 \$42,	,178 \$3 ,573 \$3 ,573 \$3 ,239 \$4 ,/a ,924 \$3 ,564 \$4 ,792 \$4 ,364 \$7 ,189 \$6 ,/a ,893 \$10 ,014 \$5 ,386 \$3 ,713 \$5 ,302 \$3 ,090 \$5	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082 50,835 34,033 50,542 38,902 50,452	2 10 40 n/a 48 16 <b>2,136</b> 1 42 n/a 2 2 n/a 82 324 138 n/a	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5 5 n/a 120 472 200 n/a	n/a 0 10 -9 n/a 24 10  1,648 -1 46 n/a 2 2 n/a 114 294 208 n/a	n/a 4 34 89 n/a 148 56 6,851 2 178 n/a 9 n/a 316 1,090 546 n/a	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2012 Commercial Pilots 53-2021 Air Traffic Controllers 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers	n/a n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397 n/a 76 80 n/a 1,890 7,599 3,144	n/a n/a n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83 n/a 2,119 8,186 3,559	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 n/a 229 587 415	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8% n/a 12.1% 7.7% 13.2%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436 \$25,045 \$50,312 \$42,698 n/a \$78,410 \$84,878 \$23,562 \$19,357 \$36,763 \$24,229	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106 \$37,122 \$32, \$27,143 \$23, \$43,960 \$44, \$32,390 \$30,	,178 \$3 ,573 \$3 ,573 \$3 ,239 \$4 ,78 \$3 ,792 \$4 ,792 \$4 ,789 \$6 ,789 \$6 ,713 \$1 ,713 \$5 ,713 \$5 ,702 \$3 ,090 \$5 ,021 \$3	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082 50,835 34,033 50,542	2 10 40 n/a 48 16 <b>2,136</b> 1 42 n/a 2 2 n/a 82 324 138	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5 5 n/a 120 472 200	n/a 0 10 -9 n/a 24 10 1,648 -1 46 n/a 2 2 n/a 114 294 208	n/a 4 34 89 n/a 148 56 6,851 2 178 n/a 9 n/a 316 1,090 546	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training
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51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9193 Cooling and Freezing Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2012 Commercial Pilots 53-2021 Air Traffic Controllers 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3035 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-3099 Motor Vehicle Operators, All Other 53-4011 Rail Yard Engineers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-6021 Parking Lot Attendants	n/a n/a n/a 34 230 1,013 n/a 899 455 <b>45,563</b> 31 1,397 n/a 76 80 n/a 1,890 7,599 3,144 n/a 2,950 n/a n/a n/a n/a n/a n/a 300	n/a n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83 n/a 2,119 8,186 3,559 n/a 3,348 n/a n/a n/a n/a n/a n/a 393	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 n/a 229 587 415 n/a 398 n/a n/a n/a n/a n/a n/a 93	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8% n/a 12.1% 7.7% 13.2% n/a 13.5% n/a n/a n/a n/a n/a 31.0%	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436  \$25,045 \$50,312 \$42,698 n/a \$78,410 \$84,878 \$23,562 \$19,357 \$36,763 \$24,229 \$32,937 \$19,944 \$19,881 n/a \$35,333 n/a s22,736	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106 \$37,122 \$32, \$27,143 \$23, \$43,960 \$44, \$32,390 \$30, \$41,820 \$42, \$29,225 \$27, \$30,667 \$27, n/a n/ \$43,705 \$40, n/a n/ \$30,479 \$28,	,178 \$3 ,573 \$3 ,573 \$3 ,239 \$4 ,4 ,924 \$3 ,564 \$4 ,792 \$4 ,364 \$7 ,189 \$6 ,4 ,893 \$10 ,5,143 \$13 ,014 \$5 ,386 \$3 ,713 \$5 ,302 \$3 ,090 \$5 ,021 \$3 ,090 \$5 ,021 \$3 ,4 ,727 \$4 ,4 ,727 \$4 ,4 ,755 \$3 ,806 \$3 ,755 \$3 ,806 \$3	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082 50,835 34,033 50,542 38,902 50,452 37,032 38,760 n/a 47,993 n/a n/a 36,271	2 10 40 n/a 48 16 <b>2,136</b> 1 42 n/a 2 2 n/a 82 324 138 n/a 198 n/a n/a n/a n/a	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5 5 n/a 120 472 200 n/a 133 n/a n/a n/a n/a	n/a 0 10 -9 n/a 24 10  1,648 -1 46 n/a 2 2 n/a 114 294 208 n/a 199 n/a n/a n/a	n/a 4 34 89 n/a 148 56 6,851 2 178 n/a 9 n/a 316 1,090 546 n/a 530 n/a n/a n/a n/a n/a 94	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training
51-9191 Adhesive Bonding Machine Operators and Tenders 51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders 51-9194 Etchers and Engravers 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders 51-9197 Tire Builders 51-9198 HelpersProduction Workers 51-9199 Production Workers, All Other  53-0000 Transportation and Material Moving Occupations 53-1041 Aircraft Cargo Handling Supervisors 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, I 53-2011 Airline Pilots, Copilots, and Flight Engineers 53-2012 Commercial Pilots 53-2021 Air Traffic Controllers 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-3099 Motor Vehicle Operators, All Other 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4021 Railroad Conductors and Yardmasters 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Attendants, Except Flight Attendants	n/a n/a n/a 34 230 1,013 n/a 899 455  45,563 31 1,397 n/a 76 80 n/a 1,890 7,599 3,144 n/a 2,950 n/a n/a n/a n/a n/a 1,890 187 n/a 156 n/a	n/a n/a n/a n/a n/a 35 250 995 n/a 947 474  48,860 29 1,490 n/a 79 83 n/a 2,119 8,186 3,559 n/a 3,348 n/a n/a n/a n/a n/a 160 n/a	n/a 1 20 -18 n/a 48 19  3,297 -2 93 n/a 3 n/a 229 587 415 n/a 398 n/a	n/a 2.9% 8.7% -1.8% n/a 5.3% 4.2%  7.2% -6.5% 6.7% n/a 4.0% 3.8% n/a 12.1% 7.7% 13.2% n/a 13.5% n/a n/a 31.0% 6.4% n/a 2.6% n/a	n/a \$24,487 \$30,877 \$31,680 n/a \$24,478 \$27,436  \$25,045 \$50,312 \$42,698 n/a \$78,410 \$84,878 \$23,562 \$19,357 \$36,763 \$24,229 \$32,937 \$19,944 \$19,881 n/a \$35,333 n/a s22,736 \$23,061 n/a \$44,087 \$21,649	n/a n/ \$33,479 \$33, \$35,953 \$35, \$37,995 \$38, n/a n/ \$30,998 \$29, \$37,954 \$35,  \$34,988 \$31, \$64,343 \$67, \$57,166 \$54, n/a n/ \$95,242 \$92, \$104,883 \$106 \$37,122 \$32, \$27,143 \$23, \$43,960 \$44, \$32,390 \$30, \$41,820 \$42, \$29,225 \$27, \$30,667 \$27, n/a n/ \$43,705 \$40, n/a n/ \$30,479 \$28, \$28,163 \$25, n/a n/ \$75,953 \$78, \$26,377 \$24,	,178 \$3 ,573 \$3 ,573 \$3 ,239 \$4 ,/a ,924 \$3 ,564 \$4 ,,792 \$4 ,364 \$7 ,489 \$6 ,789 \$6 ,713 \$5 ,302 \$3 ,014 \$5 ,302 \$3 ,090 \$5 ,021 \$3 ,954 \$3 ,/a ,727 \$4 ,/a ,/a ,/a ,/755 \$3 ,806 \$3 ,/a ,755 \$3 ,806 \$3 ,/a ,750 \$10 ,041 \$2	39,271 39,592 44,967 n/a 36,768 46,502 <b>43,272</b> 76,294 58,690 n/a 03,441 18,082 50,835 34,033 50,542 38,902 50,452 37,032 38,760 n/a 47,993 n/a n/a 36,271 31,164 n/a 04,256 28,299	2 10 40 n/a 48 16 2,136 1 42 n/a 2 2 n/a 82 324 138 n/a 198 n/a n/a n/a n/a 198 n/a 198 n/a 198 198 198 198 198 198 198 198 198 198	2 14 58 n/a 76 30 <b>3,067</b> 2 90 n/a 5 5 n/a 120 472 200 n/a 133 n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a 0 10 -9 n/a 24 10  1,648 -1 46 n/a 2 2 n/a 114 294 208 n/a 199 n/a	n/a 4 34 89 n/a 148 56  6,851 2 178 n/a 9 n/a 316 1,090 546 n/a 530 n/a n/a n/a n/a n/a 16 n/a 16 n/a	High school diploma or equivalent Bachelor's degree High school diploma or equivalent Associate's degree High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training
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53-7031 Dredge Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7041 Hoist and Winch Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training
53-7051 Industrial Truck and Tractor Operators	2,967	3,141	174	5.9%	\$33,504	\$42,657	\$43,004	\$50,272	88	210	87	385	No formal educational credential	None	Short-term on-the-job training
53-7061 Cleaners of Vehicles and Equipment	1,484	1,614	130	8.8%	\$19,354	\$24,981	\$22,849	\$28,237	73	122	65	260	No formal educational credential	None	Short-term on-the-job training
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	8,493	9,032	539	6.4%	\$26,043	\$31,313	\$30,085	\$36,171	376	682	270	1,328	No formal educational credential	None	Short-term on-the-job training
53-7063 Machine Feeders and Offbearers	160	164	4	2.5%	\$24,919	\$36,525	\$31,570	\$51,313	8	10	2	20	No formal educational credential	None	Short-term on-the-job training
53-7064 Packers and Packagers, Hand	1,058	1,078	20	1.9%	\$20,553	\$26,842	\$24,505	\$31,463	60	75	10	145	No formal educational credential	None	Short-term on-the-job training
53-7065 Stockers and Order Fillers	9,328	9,743	415	4.5%	\$23,690	\$29,969	\$27,912	\$33,941	468	660	208	1,336	High school diploma or equivalent	None	Short-term on-the-job training
53-7071 Gas Compressor and Gas Pumping Station Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7072 Pump Operators, Except Wellhead Pumpers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7081 Refuse and Recyclable Material Collectors	232	237	5	2.2%	\$28,741	\$38,813	\$39,253	\$47,428	11	18	2	31	No formal educational credential	None	Short-term on-the-job training
53-7121 Tank Car, Truck, and Ship Loaders	30	32	2	6.7%	\$48,378	\$54,133	\$58,943	\$64,050	1	2	1	4	No formal educational credential	None	Short-term on-the-job training
53-7199 Material Moving Workers, All Other	n/a	n/a	n/a	n/a	\$67,926	\$70,366	\$72,618	\$77,310	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training

Projections were made with historical data and information that was available at the time. Events that happen after these projections were made could alter these projections figures significantly.

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